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REPORT

RELATING TO THE REGISTRATION OF

BIRTHS, MARRIAGES AND DEATHS,

IN THE

PROVINCE OF ONTARIO,

FOR THE YEAR ENDING 31st DECEMBER.

1889.

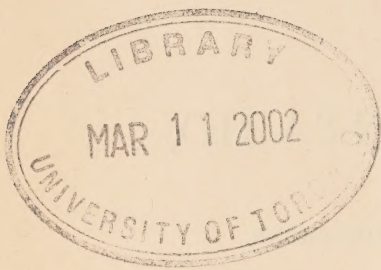
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1890.



REGISTRAR GENERAL'S OFFICE, ONTARIO,
TORONTO, December 2nd, 1890.

*To His Honour Sir Alexander Campbell, K.C., M.G.
Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:

In compliance with the Statute in that behalf, the undersigned respectfully presents to Your Honour the Annual Report of Births, Marriages and Deaths for the year ending 31st December, 1889.

Respectfully submitted,

JOHN DRYDEN,
Registrar-General.

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REPORT

RELATING TO THE

REGISTRATION OF BIRTHS, MARRIAGES AND DEATHS

IN THE

PROVINCE OF ONTARIO,

FOR THE YEAR ENDING 31ST DECEMBER, 1889.

PARLIAMENT BUILDINGS,

TORONTO, December 15th, 1890.

To the Honourable JOHN DRYDEN,

Registrar-General, Province of Ontario.

SIR,—I have the honour to present the Annual Report of the returns of Births, Marriages and Deaths registered in the Province for the year ending 31st December, 1889.

The total registrations made during the year amounted to 86,747, composed of 48,538 Births 14,880 Marriages and 23,329 Deaths. Compared with the registrations made during 1888, the Births shew an increase of 1,585, the Marriages an increase of 329, and the Deaths a decrease of 405, making a total increase in 1889 of 1,509. The proportion of the total registrations to every 1,000 living was 40.3. In England there were 56.7 per 1,000, in Scotland 45 per 1,000 and in Michigan, a state similar in population to Ontario, 41.9 per 1,000.

If the natural increase in population be taken into consideration, the ratio to population of Births, Marriages and Deaths was about the same as in 1888, viz:—Births 22.6 per 1,000, Marriages 6.9 per 1,000 and Deaths 10.7 per 1,000.

BIRTHS.

(See Tables 1, 2, and 3, Pages 5, 6, 7 and 8.)

The registration of Births, although steadily increasing, has not yet attained the number estimated to be a complete return of all the births which occurred in Ontario. It appears, however, from the reports on vital statistics received by this Department from England, Ireland and many of the States in the American Union that in none of them are all the births considered to be registered.

The number of births registered in 1889 was 48,538 an increase of 1,585.

In Ontario the ratio was	22.6	per 1,000.
" England " "	30.6	"
" Ireland " "	22.8	"
" Massachusetts, U. S., the ratio was	23.1	"
" Rhode Island, " " "	24.6	"
" Connecticut, " " "	25.4	"
" Michigan " " "	23.3	"

The highest birth rates were in the Counties of Carleton, 36.4 per 1,000, York 36.4, Waterloo 32.4 and Prescott and Russell 31.3.

The births registered in the eleven cities in 1889 numbered 8,880, and were in proportion of 29.3 to 1,000 living. This is the highest total birth rate recorded in the cities since the Registration Act came into operation. A marked variation is observable in the ratio of births in the different cities, Ottawa shewing 37.2 per 1,000, Kingston 36.0 and Toronto 30.8, while St. Catharines only shews 14.5 per 1,000, Belleville 21.0, London 21.2 and Stratford 21.4.

The returns from the principal towns shew that 2,708 births were registered, a proportion of 22.2 per 1,000 living. This ratio per 1,000 is less than in the towns of similar population in England and Ireland and about the same as in like towns in the United States. There appears a marked difference between the ratio in the different towns thus, the Town of Pembroke returns a ratio of 35.5 per 1,000 living, Berlin 32.6, Brockville 29.6, whereas Woodstock only returns 15.5 per 1,000, Kincardine 16.2 and Port Hope 16.8.

SEX.

(See Table 4, 5 and 6, Pages 11 and 12.)

The male births in the Province numbered 24,737, the females 23,801, an excess of 936 male births, shewing a proportion of 103.5 males to 100 females. In only one month, March, did the female births exceed the males, the proportion being 101.9 females to 100 males. In the cities the total males numbered 5,250, the females 5,189, an excess of 61 male birth. In five months of the year the births of females exceeded the males, particularly in February, when the proportion was 109.7 female births to 100 male. In 1888 the male births in every month exceeded those of the female.

SEASON.

(See Table 7 and 8, Page 13.)

March, usually the most prolific month in the year for births has in 1889 receded to fourth position. Its place as first in the order of births by months was taken by April. Either November or December has generally returned the lowest number of births. In 1889, however, the lowest number took place in February, but it must be remembered that February was three days shorter than December and two days less than November. The second and third quarter returned more births than the first and fourth, the third quarter being the highest.

TWINS AND TRIPLETS.

(See Table 9, Page 14.)

There was a small increase in the number of twin births registered. Three cases of triplets were returned in 1889, the same number as in 1888. They occurred in the following counties, viz: one in the County of Haldimand, one in the County of Peterboro' and one in the County of York.

ILLEGITIMATE BIRTHS.

(See Table 9, Page 14.)

Of the 48,539 children whose births were registered during the year 1889, 47,581 or 98 per cent. were legitimate and 958 or 2 per cent. illegitimate. In 1888 there were 46,953 births registered. Of these 46,335 or 98.7 per cent. were legitimate, and 618 or 1.3 per cent. illegitimate, shewing a large increase in the number of illegitimate births registered in 1889.

MARRIAGES.

The number of marriages registered during the year was 14,880, being a ratio of 6.9 per 1,000 of the population, .2 above that of the previous year. In the cities the ratio was naturally much higher, 10 per 1,000 in 1889, rather less than in 1888.

DENOMINATIONS.

(See Table 10, Page 17.)

The following table exhibits the number and proportion of the marriages of the four principal denominations in Ontario:

Methodists . . .	9,920	marriages, a proportion of 1 in every 3 persons married.
Presbyterians . .	6,022	" " " 1 " 5 "
Episcopalians . .	5,041	" " " 1 " 6 "
Roman Catholics.	4,136	" " " 1 " 7 "

The marriages of persons belonging to other denominations were not so numerous.

SEASON.

(See Table 11, Page 17.)

Little change took place in the months chosen for marrying, October, December and January are still the favorite months, especially December, which heads the list with 1,753 weddings, nearly twelve per cent. of the whole number celebrated during the year. Comparatively few marriages took place in August, only 913 or 6 per cent. of the whole number returned during the year.

AGES.

(See Table 12, Page 18.)

Of the 2,842 persons married under twenty years of age, only 259 were males to 2,583 females. Between 20 and 25 years also fewer males than females were married,

but in all the other periods of life given in the following table, the ages of the males when married exceeded those of the females :

PERIOD.	MALES.		FEMALES.	
	Number.	Per cent.	Number.	Per cent.
Under 20 years.....	259	1.7	2583	17.4
Between 20 and 25 years.....	5017	33.7	6848	46.0
“ 25 “ 30 “.....	5202	35.0	3326	22.4
“ 30 “ 35 “.....	2123	14.2	1016	6.8
“ 35 “ 40 “.....	967	6.5	450	3.0
“ 40 “ 45 “.....	468	3.4	256	1.7
“ 45 “ 50 “.....	275	1.8	172	1.2
“ 50 “ 55 “.....	193	1.3	86	.6
“ 55 “ 60 “.....	157	1.1	63	.4
“ 60 “ 65 “.....	106	.7	33	.2
“ 65 “ 70 “.....	53	.3	16	.1
70 years and over.....	38	.2	2	....
Ages not given.....	22	.1	29	.2
	14880	100.00	14880	100.00

MARRIAGES AT 70 YEARS AND OVER.

(See Table 13, Page 19.)

The returns shew that 42 persons were married at the age of 70 years and over ; forty bridegrooms and two brides.

Only two brides were older than their bridegrooms, one was 82 years old and the bridegroom 62 years, the other was 70 years and the bridegroom 61 years.

The united ages of the oldest couple married in 1889 was 148 years. The bridegroom was 81 years and the bride 67. Four persons were married at 80 years of age and over, three males and one female.

In contrast to these marriages of persons advanced in years the following youthful marriages were recorded, viz. :—Nine girls of 14 years of age united themselves to youths under nineteen years, and thirty girls were married at 16 years of age.

The youngest couple married was a girl of 14 years of age to a youth of 18 years.

The greatest disparity of ages exhibited in any marriage was that of a man aged 79 years who married a maiden of the age of 15 years.

TABLE 1.

Table shewing the total number of Births, Marriages and Deaths in each County in 1888 and 1889.

COUNTIES.	Population.	BIRTHS.				MARRIAGES.				DEATHS.				TOTALS.				RATIO TO 1000 OF THE POPULATION, 1889.			
		Number in 1889.	Number in 1888.	Increase.	Decrease.	Number in 1889.	Number in 1888.	Increase.	Decrease.	Number in 1889.	Number in 1888.	Increase.	Decrease.	Number in 1889.	Number in 1888.	Increase.	Decrease.	Births.	Marriages.	Deaths.	
Algoma District.....	30350	1105	1005	99	.....	286	194	92	.....	295	225	70	.....	1086	1425	261	.....	36.4	9.4	9.7	
Brant	37239	740	763	.....	23	246	264	.....	18	457	418	19	.....	1423	1445	.....	22	20.0	6.6	12.7	
Bruce	71244	1371	1520	.....	149	406	408	.....	2	529	553	.....	.....	2306	2481	.....	175	19.2	5.6	7.4	
Carleton	70513	2569	2647	.....	78	593	619	.....	26	1284	1382	.....	98	4446	4648	.....	202	36.4	8.4	18.2	
Dufferin	22589	580	512	68	.....	142	159	.....	17	223	205	18	.....	945	876	69	.....	25.6	6.2	9.7	
Elgin	46597	865	951	.....	86	302	349	.....	47	429	532	.....	103	1596	1832	.....	236	18.5	6.4	9.2	
Essex	51218	1625	1458	67	.....	758	619	139	.....	622	812	.....	190	2905	2889	16	.....	29.7	14.7	12.1	
Frontenac	46812	1139	969	170	.....	308	313	.....	5	748	478	270	.....	2195	1760	435	.....	24.3	6.5	15.9	
Grey	77582	1480	1419	61	.....	423	425	.....	2	540	591	.....	51	2443	2435	8	.....	18.9	5.4	7.0	
Haldimand	27491	439	496	.....	57	172	142	30	.....	236	274	.....	38	847	912	.....	65	15.8	6.2	8.5	
Halton	24112	451	462	.....	11	137	109	28	.....	206	229	.....	23	794	800	.....	61	18.7	5.6	8.6	
Haliburton District.....	6511	269	172	97	.....	57	47	10	.....	131	49	82	.....	457	268	189	.....	41.3	9.0	20.0	
Hastings	60712	1268	1413	155	.....	439	458	.....	19	655	650	5	.....	2362	2221	141	.....	20.8	7.2	10.7	
Huron	84179	1453	1476	.....	23	401	440	.....	39	620	632	.....	12	2474	2548	.....	74	17.2	4.7	7.3	
Kent	59769	1299	1223	76	.....	478	419	59	.....	515	532	.....	17	2292	2174	118	.....	21.7	8.0	8.6	
Lambton	37258	1208	1299	.....	91	378	363	15	.....	544	559	.....	15	2130	2221	.....	91	21.1	6.6	9.5	
Lanark	37372	688	719	.....	31	272	275	.....	3	315	345	.....	30	1275	1339	.....	64	18.4	7.2	8.4	
Leeds and Grenville	66181	987	933	.....	6	376	424	.....	48	545	591	.....	46	1908	2008	.....	100	14.9	5.6	8.2	
Lennox and Addington	29133	431	349	82	.....	209	173	36	.....	278	216	62	.....	918	738	180	.....	14.7	7.1	9.4	
Lincoln	34719	568	669	.....	101	176	218	.....	42	398	457	.....	59	1132	1344	.....	202	16.3	5.0	11.4	
Middlesex.....	102339	1872	1962	.....	90	577	634	.....	57	1071	1064	7	.....	3520	3660	.....	140	18.2	5.6	10.4	
Muskoka and Parry Sound District.....	39926	1223	1205	18	.....	284	298	56	.....	390	395	.....	5	1897	1828	69	.....	36.3	7.7	9.1	
Norfolk	36879	626	592	34	.....	223	231	.....	8	271	321	.....	50	1120	1144	.....	24	16.1	6.1	7.3	
Northumberland and Durham.....	85129	1418	1391	27	.....	428	464	.....	36	693	751	.....	58	2539	2606	.....	67	16.6	5.0	8.1	
Ontario	53693	1106	1034	72	.....	290	273	17	.....	501	537	.....	36	1897	1844	53	.....	20.6	5.4	9.3	

TABLE 1.—Continued.

TABLE shewing the total number of Births, Marriages and Deaths in each County in 1888 and 1889.

COUNTIES.	BIRTHS.				MARRIAGES.				DEATHS.				TOTALS.				RATIO TO 1000 OF THE POPULATION. 1889.				
	Population.	Number in 1889.	Number in 1888.	Increase.	Decrease.	Number in 1889.	Number in 1888.	Increase.	Decrease.	Number in 1889.	Number in 1888.	Increase.	Decrease.	Births.	Marriages.	Deaths.					
Oxford.....	55176	1212	1056	156	.....	361	373	.....	12	604	626	.....	22	2177	2055	122	21.9	6.5	10.9	
Peel.....	28793	524	499	25	.....	146	158	.....	12	265	312	.....	47	935	969	.....	34	18.2	5.1	9.2
Perth.....	59055	1116	1131	15	.....	339	365	.....	26	491	490	.....	1	1946	1986	.....	40	18.9	5.7	8.3
Peterborough.....	33270	766	747	19	.....	232	226	6	.....	354	353	.....	1	1352	1326	26	23.0	7.0	10.6	
Prescott and Russell.....	41826	1313	1181	132	.....	271	206	65	.....	598	548	50	.....	2182	1935	247	31.3	6.4	14.3	
Prince Edward.....	23149	358	286	72	.....	132	151	.....	19	235	265	.....	30	725	702	23	15.4	5.1	10.1	
Renfrew.....	44271	1123	1214	.....	91	276	273	.....	3	391	364	27	.....	1790	1851	.....	113	26.1	6.2	8.8
Simcoe.....	82394	1590	1762	.....	172	528	476	52	.....	662	655	7	.....	2780	2893	.....	61	19.2	6.4	8.0
Stormont, Dundas & Glengarry.....	72618	1113	1245	.....	132	396	421	.....	25	630	618	12	.....	2139	2284	.....	145	15.3	5.4	8.8
Victoria.....	37021	689	781	.....	92	222	198	24	.....	336	286	50	.....	1247	1265	.....	18	18.6	6.0	9.1
Waterloo.....	47008	1527	1439	88	.....	313	372	.....	59	566	668	.....	102	2406	2479	.....	73	32.4	6.7	12.1
Welland.....	34948	692	701	.....	9	175	155	20	.....	389	380	9	.....	1256	1236	20	20.0	5.0	11.1	
Wellington.....	72808	1310	1286	24	.....	359	401	.....	42	731	665	66	.....	2400	2352	48	18.0	4.9	10.0	
Wentworth.....	73649	1851	1804	47	.....	633	680	53	.....	1113	1163	.....	50	3597	3547	50	23.7	8.6	15.1	
York.....	183406	6674	5421	1253	.....	2136	1948	188	.....	3488	3543	.....	55	12298	10912	1386	36.3	11.6	19.0	
Totals.....	2148971	48538	46953	2843	1257	14880	14551	893	564	23329	23734	756	1161	86747	85238	3461	1952	22.6	6.9	10.7	
										Increase in Births, 1586.				Increase in Marriages, 329.				Decrease in Deaths, 405.			
																		Total Increase B. M. D., 1509.			

TABLE 2.

TABLE shewing the total number of Births, Marriages and Deaths in each City in 1888 and 1889.

CITIES.	Population as returned by the Assessors.	BIRTHS.				MARRIAGES.				DEATHS.				TOTALS.				RATIO TO 1,000 OF POPULATION, 1889.		
		Number in 1889.		Number in 1888.	Increase. Decrease.		Number in 1889. Number in 1888.		Increase. Decrease.		Number in 1889. Number in 1888.		Increase. Decrease.		Births.	Marriages.	Deaths.			
Toronto.....	160141	4946	3901	1045.....	1770	1582	188....	2932	2839	93....	9648	8322	1326.....		30.8	11.0	18.3			
Hamilton	44299	1130	1080	50.....	456	396	60....	674	720	46....	2260	2196	64.....		25.5	10.2	15.2			
Ottawa	43728	1726	1702	24.....	428	464	36....	1044	958	86....	3198	3124	74.....		37.2	9.8	23.8			
London	26726	568	516	52.....	228	261	33....	430	381	49....	1226	1158	68.....		21.2	8.5	16.1			
Kingston.....	17300	633	331	302.....	210	139	71....	479	188	291....	1322	658	664.....		36.0	12.1	27.1			
Brantford	13384	349	340	9.....	134	133	1....	218	208	10....	701	681	20.....		26.1	10.0	16.3			
St. Thomas.....	10408	264	240	24.....	105	154	49....	130	132	2....	499	526	27.....		25.3	10.1	12.4			
Guelph.....	10413	262	261	1.....	92	93	1....	146	175	29....	500	529	29.....		25.2	8.8	14.2			
St. Catharines	10023	146	175	29.....	73	98	25....	170	208	38....	389	481	92.....		14.5	7.2	16.9			
Belleville.....	10105	213	170	43.....	84	103	19....	169	140	29....	466	413	53.....		21.0	8.3	16.7			
Stratford.....	9404	202	164	38.....	61	89	28....	118	101	17....	381	354	27.....		21.4	6.4	12.6			
Total	355931	10439	8880	1588	29	3512	320	6510	6050	575	20590	18442	2296	148	29.3	10.0	18.2			
												Total Increase, B. M. D., 2148.								
												Increase in Deaths, 460.								
												Increase in Marriages, 129.								
												Increase in Births, 1559.								

TABLE 3.

TABLE shewing the total number of Births, Marriages and Deaths in the Principal Towns in 1888 and 1889.

PRINCIPAL TOWNS.	Population as returned by the Assessors.	BIRTHS.			MARRIAGES.			DEATHS.			TOTALS.			RATIO TO 1,000 OF POPULATION, 1889.		
		Number in 1889.	Number in 1888.	Increase. Decrease.	Number in 1889.	Number in 1888.	Increase. Decrease.	Number in 1889.	Number in 1888.	Increase. Decrease.	Number in 1889.	Number in 1888.	Increase. Decrease.	Births.	Marriages.	Deaths.
Barrie.....	5151	100	97	3	83	46	37	48	60	12	231	203	28	19.4	16.5	9.3
Berlin.....	7311	239	192	47	63	71	8	102	100	2	404	363	41	32.6	8.6	13.9
Brampton.....	3294	72	64	8	21	36	15	78	91	13	171	191	20	21.7	6.3	23.6
Brockville.....	8887	174	167	7	85	81	4	122	132	10	381	380	1	29.6	9.5	13.7
Collingwood.....	5070	131	143	12	55	42	13	56	67	11	242	252	10	26.0	10.8	11.4
Chatham.....	8278	140	139	1	102	108	54	117	103	15	419	349	70	16.9	19.5	14.1
Cornwall.....	5757	107	118	11	73	57	16	93	75	18	273	250	23	18.5	12.6	16.1
Cornwall.....	4740	128	107	21	41	23	18	70	66	4	239	196	43	27.0	8.6	14.7
Cornwall.....	2960	48	63	15	22	19	3	49	32	17	119	114	5	16.2	7.4	16.5
Kincardine.....	6031	116	101	15	82	79	3	71	50	12	269	239	30	19.2	13.5	11.7
Lindsay.....	3137	59	65	7	51	65	14	41	56	15	151	187	36	18.8	16.2	11.1
Napanee.....	3006	88	70	18	42	45	3	53	42	11	183	157	26	29.2	13.9	17.6
Niagara Falls.....	7237	187	276	89	97	118	21	101	94	7	385	488	103	24.4	14.4	13.9
Owen Sound.....	4000	92	85	7	39	52	13	41	64	23	172	201	29	23.0	9.7	10.2
Peterborough.....	9337	225	254	29	111	112	1	118	120	2	454	486	32	24.1	11.8	12.6
Pembroke.....	4252	131	189	58	56	42	14	67	57	10	274	288	14	35.5	13.1	15.7
Pictou.....	2998	60	41	19	47	49	2	34	53	19	141	143	2	20.0	15.6	11.3
Port Arthur.....	4000	78	80	2	39	45	6	58	65	7	175	190	15	19.5	9.7	14.3
Port Hope.....	4987	84	89	5	52	55	3	44	51	7	180	195	15	16.8	10.4	8.8
Whitby.....	2784	52	60	8	29	62	3	43	51	8	124	137	13	18.6	10.4	15.5
Woodstock.....	8808	137	171	34	91	103	12	134	126	8	362	400	38	15.5	10.3	15.2
Windsor.....	10098	240	215	25	421	271	150	149	117	32	810	603	207	23.8	41.8	14.8
Totals.....	122063	2708	2787	171	1762	1545	315	1689	1080	136	6159	6012	474	22.2	14.4	13.8
												Total Increase in B. M. D., 147.				
												Increase in Marriages, 217.		Increase in Deaths, 9.		
												Decrease in Births, 79.				

BIRTHS.

TABLE 4.

Births by Months in the Province in 1889, also shewing the proportion of Male to Female Births.

SEX.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Males	1891	1882	2094	2112	2075	2063	2130	2218	2300	2101	1964	1907	24737
Females	1867	1788	2134	2002	1928	1905	2100	2161	2183	2067	1843	1823	23801
Total	3758	3670	4228	4114	4003	3968	4230	4379	4483	4168	3807	3730	48538
Male births to 100 female births	101.2	105.2	98.1	105.4	107.1	108.2	100.4	102.6	105.3	101.6	106.5	104.6	103.5

TABLE 5.

CITIES.

SEX.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Males	431	346	446	423	460	442	487	444	480	437	420	434	5250
Females	412	383	469	450	410	404	459	467	471	446	392	426	5189
Total	843	729	915	873	870	846	946	911	951	883	812	860	10439
Male births to 100 female births	104.6	90.3	95.1	94.0	112.1	109.4	106.1	95.0	101.9	98.0	107.9	101.8	101.1

TABLE 6]

Shewing the number of Births and Deaths during the last ten years, also excess of males over females.

BIRTHS.			DEATHS.																	
YEAR.	SEX.	No.	Excess of males.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Ages not given.	Total.	Excess of males.	
1880 1881 1882 1883 1884 1885 1886 1887 1888 1889	Males	22019	1726	2419	1465	518	246	315	764	519	578	607	844	1020	614	117	264	10200	778	
	Females	20293		1960	1330	458	238	398	1021	673	561	512	624	783	498	118	335	9512	829	
	Males	21147	1580	2940	1563	588	347	391	885	613	675	703	891	1103	673	144	309	11825		
	Females	19567		2306	1557	556	303	458	1142	838	627	575	638	955	596	121	304	10996		
	Males	21901	1373	2630	1507	572	287	402	836	593	631	692	869	1056	700	141	319	11245	670	
	Females	21901		2244	1435	578	306	454	1034	766	570	565	731	896	650	132	244	10665		
	Males	22115	1259	2759	1181	410	271	357	934	653	625	700	876	1050	655	123	349	10953	857	
	Females	22994	1484	2123	1034	415	294	455	1171	866	624	583	681	853	589	100	308	10096		
	Males	21510	1046	2246	1053	389	271	348	883	602	612	703	913	1262	751	136	315	11291	880	
	Females	24687	1946	2750	1222	512	267	351	926	694	666	582	704	968	1197	742	130	281	10411	745
1885 1886 1887 1888 1889	Males	21641	1684	2386	1467	558	265	378	950	650	646	722	923	1210	799	128	305	11922	660	
	Females	24071		2105	1077	439	300	418	1277	911	709	647	733	979	629	145	286	10655		
	Males	22357	1814	2357	1388	599	329	456	1114	871	687	781	986	1337	817	135	296	12203	992	
	Females	23859		2307	1307	563	310	361	973	667	665	705	812	1073	665	141	291	11211		
	Males	22045	1755	2337	1146	551	386	452	1181	853	698	841	1129	1356	762	160	134	12514	1294	
	Females	24354		3302	1304	500	311	410	949	659	697	808	881	1088	641	178	105	11220		
	Males	22599	1755	2577	1145	487	321	440	1128	828	708	802	1049	1293	780	125	129	12219	1109	
	Females	24737	936	3231	1171	484	315	423	1017	753	647	737	812	998	638	173	96	11110		
	Males	23801		2527	1066	451	287	458	1172	984	711									
	Total for 10 years.	Males	230784	15547	28967	13291	5122	2862	3732	9112	6403	6443	7262	9448	11884	7303	1351	2722	115002	8864
	Females	215237		22782	12181	4923	2985	4427	11482	8465	6523	6253	7405	9567	6109	1371	2564	107038		
Grand total		446021		51749	25472	10045	5847	8159	20594	14868	12966	13515	16854	21451	13412	2722	5286	222940		

TABLE 7.

Order of Births, by Months 1888 and 1889.

MONTHS.	1888.			MONTHS.	1889.		
	Males.	Females.	Total.		Males.	Females.	Total.
March	2154	2035	4189	September	2300	2183	4483
August	2168	1950	4118	August	2218	2161	4379
September	2134	1961	4095	July	2130	2100	4230
July	2074	1943	4017	March	2094	2134	4228
February	2038	1954	3992	October	2101	2067	4168
October	2100	1869	3969	April	2112	2002	4114
January	2050	1885	3935	May	2073	1928	4003
April	1984	1846	3830	June	2063	1905	3968
June	1994	1789	3783	November	1964	1843	3807
December	1938	1808	3746	January	1891	1867	3758
May	1928	1782	3710	December	1907	1823	3730
November	1792	1777	3569	February	1882	1788	3670
Total	24354	22599	46953	Total	24737	23801	48538

TABLE 8.

Quarterly Return of Births in 1888 and 1889.

QUARTERS.	1888.			1889.		
	Males.	Females.	Total.	Males.	Females.	Total.
Quarter ending March 31st	6242	5874	12116	5867	5789	11656
“ June 30th	5906	5417	11323	6250	5885	12085
“ September 30th	6376	5854	12230	6648	6444	13092
“ December 31st	5830	5454	11284	5972	5733	11705
Total	24354	22599	46953	24737	23801	48538

TABLE 9.
Illegitimate Births, Twins and Triplets.

YEAR.	Illegitimate Births.			No. of pairs of Twins.	No. of cases of Triplets.	REMARKS.
	No.	Proportion to the whole number of Births.	Rate to every 1000 births.			
1880.....	671	One to every 63 Births...	15.8	407	6	Births per month, 404
1881.....	748	" 54 " ...	18.3	384	3	" week, 93
1882.....	966	" 43 " ...	22.7	389	5	" day, 13
1883.....	989	" 43 " ...	23.0	377	8	
1884.....	644	" 69 " ...	14.4	382	8	
1885.....	621	" 72 " ...	13.7	238	7	
1886.....	671	" 69 " ...	14.4	375	3	
1887.....	396	" 116 " ...	8.6	303	.....
1888.....	618	" 76 " ...	13.1	249	3	
1889.....	958	" 50 " ...	19.7	266	3	
Average for 10 years..	728	.....	.....	337	4.6	.....

MARRIAGES.

TABLE 10.

Marriage by Denominations, with Percentage and Proportion to the whole.

DENOMINATIONS.	Number of persons married.	Per cent. of the whole.	Proportion to the whole number of persons married.
Methodists	10540	35.4	1 in every 2.8 persons married.
Presbyterians	6022	20.3	1 " 4.9 "
Episcopalians	5041	16.9	1 " 5.9 "
Roman Catholics	4136	13.9	1 " 7.1 "
Baptists	1669	5.6	1 " 17.9 "
Lutherans	600	2.1	1 " 49.6 "
Congregationalists	470	1.6	1 " 63.3 "
Evangelical Association	352	1.2	1 " 84.5 "
Mennonites	152	.5	1 " 195.8 "
Quakers	94	.3	1 " 316.6 "
Other Denominations	519	1.7	1 " 57.3 "
No Denomination given	165	.5	1 " 180.3 "
Total number of persons married.	29760	100.00	

TABLE 11.

Marriages by Months, in numerical order, for 1888 and 1889.

MONTHS.	1888.	MONTHS.	1889.	
December	1680	December	1753	Quarter ending March 31st, 3667 Marriages. " " June 30th, 3403 " " " Sept. 30th, 3295 " " " Dec. 31st, 4515 " Total 14880 " Marriages per Quarter, 3720 " Month, 1240 " Week, 286 " Day, 41
October	1441	October	1450	
November	1347	January	1358	
September	1295	September	1314	
January	1280	November	1312	
February	1162	June	1304	
April	1151	March	1167	
March	1141	February	1142	
June	1122	April	1092	
May	1031	July	1068	
July	995	May	1007	
August	906	August	913	
Total	14551	14880	

TABLE 12.

Marriages by Ages, for Eight Years.

QUINQUENNIAL PERIOD OF LIFE.	1882. Whole No. of Marriages, 13,449.		1883. Whole No. of Marriages, 14,277.		1884. Whole No. of Marriages, 13,646.		1885. Whole No. of Marriages, 13,675.		1886. Whole No. of Marriages, 13,845.		1887. Whole No. of Marriages, 14,460.		1888. Whole No. of Marriages, 14,551.		1889. Whole No. of Marriages, 14,880.		Total No. of Marriages for eight years.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Per cent. of Males.	Per cent. of Females.
Under 20 years.....	175	2808	175	2841	141	2657	144	2542	148	2399	131	2533	207	2560	259	2583	1389	20923	1.2	18.5
From 20 to 25 years....	5072	6659	5341	7168	5125	6849	5007	6781	4869	6761	5039	7035	4988	6578	5017	6848	40458	54679	35.7	48.5
“ 25 to 30 “	4758	2515	4944	2599	4784	2580	4862	2765	5065	3030	5225	3078	5272	3365	5202	3326	40112	23259	35.6	20.6
“ 30 to 35 “	1657	681	1869	771	1740	710	1752	1746	1832	766	1966	875	1987	1016	2123	1016	14926	6581	13.3	5.8
“ 35 to 40 “	733	303	734	337	724	320	788	354	811	390	904	395	923	472	967	450	6584	3021	6.0	2.7
“ 40 to 45 “	381	174	429	212	381	189	410	178	408	199	408	193	420	212	468	256	3305	1613	3.0	1.4
“ 45 to 50 “	207	96	240	117	247	109	229	106	243	105	265	121	264	144	275	172	1961	970	1.7	.9
“ 50 to 55 “	149	72	177	58	162	48	149	58	163	57	181	63	171	73	193	86	1345	515	1.2	.5
“ 55 to 60 “	107	35	116	60	104	36	114	40	99	28	112	56	106	36	157	63	915	354	.8	.3
“ 60 to 65 “	77	22	87	22	66	23	70	19	97	30	110	32	93	39	106	33	706	220	.6	.2
“ 65 to 70 “	44	6	61	8	38	9	45	4	41	12	39	8	45	9	53	16	366	72	.3	.061
“ 70 to 75 “	26	7	31	5	22	4	14	2	15	4	19	3	29	2	21	1	238	34	.2	.031
“ 75 to 80 “	11	2	9	1	6	.....	8	.....	10	1	4	.....	8	1	14	.....	70	6	.06	.005
“ 80 and over	2	.....	.....	.....	6	.....	1	.....	3	1	1	1	1	.....	3	1	17	3	.01	.003
ges not given	50	68	64	78	100	112	82	80	50	62	56	67	37	44	22	29	400	533	.33	.....
Total	13449	13449	14277	14277	13646	13646	13675	13675	13845	13845	14460	14460	14551	14551	14880	14880	112783	112783	100.00	100.00

List of Bridegrooms and Brides who were seventy years of age and over at the time of their marriage.

COUNTIES.	BRIDEGROOM 70 YEARS • AND OVER.			COUNTIES.	BRIDEGROOM 70 YEARS AND OVER.			COUNTIES.	BRIDEGROOM 70 YEARS AND OVER.		
	Occupation of Bridegroom.	Age of Bride- groom.	Age of Bride.		Occupation of Bridegroom.	Age of Bride- groom.	Age of Bride.		Occupation of Bridegroom.	Age of Bride- groom.	Age of Bride.
Algona	Sailor	70	56	Leeds and Grenville ..	Gentleman	75	31	Welland	Farmer	75	63
Bruce	Farmer	70	55	Lincoln	Farmer	70	60	York	Messenger	73	56
"	"	72	55	Middlesex	Engineer	70	67	"	Clergyman	72	60
Elgin	"	79	60	"	Weaver	76	69	"	Tailor	70	45
"	"	75	62	"	Farmer	75	45	"	Gentleman	81	67
"	Gentleman	72	65	Muskoka	"	61	70	"	Clergyman	76	53
Essex	Farmer	75	55	Norfolk	"	70	47	"	Farmer	74	55
Grey	Laborer	79	15	North'mb'd & Durham	Gentleman	86	52	"	Carpenter	72	68
"	Farmer	76	48	Oxford	Farmer	72	51				
Huron	"	70	60	Perth	"	70	45				
"	Gentleman	74	58	Prince Edward	Mechanic	70	58				
"	Farmer	72	36	"	Pedlar	75	65				
Lambton	Retired	75	55	Stormont, D. and G...	Postmaster	71	36				
Lanark	Gentleman	70	24	Victoria	Gentleman	75	70				
Leeds and Grenville ..	Tinsmith	62	82	Waterloo	"	84	54	Leeds and Grenville ..	Tinsmith	82	62
"	Yeoman	70	56	"	Minister	76	48	Muskoka	Farmer	70	61

DEATHS.

TABLE 14.—Shewing the Death rate per 1,000 of population, in each County of the Province for eight years.

COUNTIES.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.
Algoma	6.7	6.7	9.5	14.02	10.4	12.3	7.4	9.7
Brant	10.4	11.3	11.4	12.5	11.5	14.0	11.2	12.7
Bruce	8.1	7.4	7.3	7.5	7.1	8.3	7.7	7.4
Carleton	23.6	23.0	19.8	19.5	21.7	17.5	19.6	18.2
Dufferin	9.1	8.4	9.1	8.6	10.5	12.5	9.1	9.7
Elgin	7.5	7.7	8.2	8.7	8.0	9.7	11.4	9.2
Essex	14.5	12.6	14.4	14.04	14.8	14.4	15.8	12.1
Frontenac	14.8	15.8	12.9	13.1	12.0	12.8	10.2	15.9
Grey	8.3	6.4	7.0	7.6	7.4	8.1	7.6	7.0
Haldimand	9.2	7.5	8.7	9.4	8.2	8.8	10.0	8.5
Halton	11.7	9.4	10.9	10.8	10.0	9.1	9.4	8.6
Haliburton							7.3	20.0
Hastings	10.6	10.4	13.0	11.3	8.1	11.0	10.7	10.7
Huron	8.9	8.2	8.0	7.9	7.0	8.0	7.5	7.3
Kent	10.0	9.2	9.9	9.7	8.8	10.0	9.0	8.6
Lambton	8.2	8.1	10.4	9.2	9.5	9.7	9.8	9.5
Lanark	7.2	7.5	9.4	9.0	10.0	9.8	9.2	8.4
Leeds and Grenville	10.7	9.4	9.1	11.6	10.0	8.0	8.9	9.2
Lennox and Addington	10.0	9.8	8.7	8.5	7.1	8.4	7.4	9.4
Lincoln	12.6	12.7	13.8	13.02	12.4	11.8	13.1	11.4
Middlesex	11.8	10.4	12.2	11.6	10.1	10.7	10.4	10.4
Muskoka and Parry Sound	10.5	9.4	8.6	11.9	10.1	11.4	10.0	9.1
Norfolk	10.2	8.8	9.2	8.8	8.9	7.1	8.7	7.3
Northumberland and Durham	9.0	8.9	9.5	11.06	7.9	8.7	8.8	8.1
Ontario	10.2	11.8	11.1	10.2	8.8	9.6	10.0	9.3
Oxford	12.0	11.2	10.3	9.4	9.4	10.6	11.3	10.9
Peel	12.8	10.0	11.5	9.7	10.3	11.4	11.0	9.2
Perth	9.5	8.2	7.7	8.1	9.1	9.0	8.4	8.3
Peterboro'	10.4	11.8	10.9	10.9	9.6	9.7	10.6	10.6
Prescott and Russell	11.4	10.2	11.1	16.7	15.1	14.9	13.1	14.3
Prince Edward	16.5	11.9	13.7	12.8	12.1	10.1	11.4	10.1
Renfrew	8.1	7.9	8.3	9.2	9.5	8.5	8.2	8.8
Simcoe	8.3	8.1	8.5	8.02	7.1	7.9	8.0	8.0
Stormont, Dundas and Glengarry	8.2	7.2	8.8	9.2	8.1	8.1	5.5	8.8
Victoria	9.5	10.3	10.4	8.4	8.0	9.0	7.7	9.1
Waterloo	13.5	11.5	10.9	10.9	11.4	11.2	14.2	12.1
Welland	12.1	10.0	10.4	11.8	8.7	9.0	10.9	11.1
Wellington	10.9	10.8	10.8	9.7	9.6	9.6	9.1	10.0
Wentworth	15.9	18.1	17.0	16.3	16.6	16.3	15.8	15.1
York	16.1	17.8	18.1	19.5	21.3	20.2	19.3	19.0
Average rate	11.3	10.9	11.2	11.4	11.0	11.5	11.0	10.7

TABLE 15.—Death rate to 1,000 of population, during the last eight years in the eleven Cities.

CITIES.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.
Toronto	20.0	21.3	20.4	21.4	24.2	21.3	20.3	18.3
Hamilton	17.7	20.9	18.4	17.1	18.4	16.5	16.0	15.2
Ottawa	44.9	39.4	34.0	28.3	33.4	22.3	23.9	23.8
London	16.0	13.3	15.8	14.7	14.9	15.6	14.2	16.1
Kingston	22.2	25.1	17.5	18.0	17.7	17.7	11.6	24.9
Brantford	16.2	13.5	12.0	14.3	15.3	15.2	15.9	16.3
St. Thomas	9.8	8.4	8.4	10.3	13.5	15.0	12.6	12.4
Guelph	17.0	14.7	17.1	15.6	17.8	17.3	16.8	14.2
St. Catharines	16.2	16.5	19.0	13.7	17.6	17.0	20.6	16.9
Belleville	18.0	16.8	20.0	18.0	14.8	17.3	13.6	16.7
Stratford	8.6	6.8	9.2	10.1	13.7	11.2	11.2	12.6
Average rate	21.3	20.2	19.7	19.2	21.4	19.0	18.4	18.2

TABLE 16.

Quarterly return of Deaths in the Province in 1889 ; also in the Cities.

PROVINCE.

QUARTERS.	Males.	Females.	Total.	Per cent. of the whole.
Quarter ending March 31st.....	3006	2715	5721	34.5
“ June 30th.....	2732	2487	5219	22.4
“ September 30th	3505	3176	6681	28.6
“ December 31st	2976	2732	5708	24.5
	12219	11110	23329	100.00

TABLE 16.—*Continued.*

CITIES.

QUARTERS.	Males.	Females.	Total.	Per cent. of the whole.
Quarter ending March 31st	741	642	1383	21.3
“ June 30th.....	731	632	1363	20.9
“ September 30th	1187	966	2153	33.1
“ December 31st	838	773	1611	24.7
	3497	3013	6510	100.00

TABLE 17.

Monthly return of Deaths arranged according to numbers in the Province.

MONTHS.	Males.	MONTHS.	Females.	TOTALS.		Per cent. of the whole.
				Months.	No.	
August	1288	August	1102	August	2390	10.3
September	1187	September	1097	September	2284	9.8
October	1064	October	988	October	2052	8.8
March	1042	July	977	July	2007	8.6
July	1030	March	944	March	1986	8.5
January	1006	January	923	January	1929	8.3
April	985	December	888	December	1868	8.0
December	980	April	865	April	1850	7.9
May	970	November	856	May	1824	7.8
February	958	May	854	February	1806	7.7
November	932	February	848	November	1788	7.6
June	777	June	768	June	1545	6.7
Total	12219	Total	11110	Total	23329	100.00

TABLE 18.—Monthly return of Deaths arranged according to numbers in the Cities.

MONTHS.	Males.	MONTHS.	Females.	TOTALS.		Per cent. of the whole.
				Months.	No.	
August	435	July	364	August	766	11.8
July	398	August	331	July	762	11.7
September	354	October	307	September	625	9.6
October	287	September	271	October	594	9.2
November	285	December	240	November	511	7.9
January	276	May	238	December	506	7.7
April	274	November	226	May	504	7.7
May	266	March	224	January	499	7.6
December	266	January	223	April	495	7.6
February	234	April	221	March	455	7.0
March	231	February	195	February	429	6.6
June	191	June	173	June	364	5.6
Total	3497	Total	3013	Total	6510	100.00

TABLE 19.

Deaths at different ages with percentages for seven years from 1883 to 1889 inclusive.

	1883.		1884.		1885.		1886.		1887.		1888.		1889.	
	No. of deaths.	Per cent. of the whole.	No. of deaths.	Per cent. of the whole.	No. of deaths.	Per cent. of the whole.	No. of deaths.	Per cent. of the whole.	No. of deaths.	Per cent. of the whole.	No. of deaths.	Per cent. of the whole.	No. of deaths.	Per cent. of the whole.
Total under 1 year.....	4882	23.2	5242	24.1	4885	21.9	5293	22.8	5341	22.8	5879	24.4	5758	24.6
“ from 1 to 5 years.....	2215	10.5	2157	9.9	2299	10.5	2805	12.1	2453	10.4	2449	10.3	2237	9.6
Total under 5 years.....	7097	33.7	7399	34.0	7154	32.4	8098	34.9	7794	33.2	8328	34.7	7995	34.2
Total from 5 to 10 years.....	825	3.9	806	3.7	951	4.3	1157	4.9	1114	4.8	987	4.1	935	4.0
“ 10 “ 20 “.....	1377	6.5	1296	6.0	1336	6.0	1428	6.3	1459	6.2	1482	6.3	1483	6.3
“ 20 “ 30 “.....	2105	10.0	2075	9.6	2203	9.9	2049	8.9	2154	9.3	2077	8.8	2189	9.4
“ 30 “ 40 “.....	1519	7.2	1477	6.8	1605	7.3	1521	6.5	1520	6.5	1487	6.4	1737	7.4
“ 40 “ 50 “.....	1249	5.9	1267	5.8	1375	6.2	1333	5.8	1334	5.7	1405	6.0	1358	5.8
“ 50 “ 60 “.....	1283	6.1	1285	5.9	1358	6.1	1376	5.9	1486	6.3	1534	6.5	1539	6.6
“ 60 “ 70 “.....	1557	7.4	1617	7.4	1701	7.7	1693	7.2	1798	7.6	2010	8.4	1861	8.0
“ 70 “ 80 “.....	1903	9.1	2251	10.4	2176	9.8	2163	9.3	2410	10.3	2444	10.3	2291	9.9
“ 80 “ 90 “.....	1254	6.0	1367	6.3	1371	6.4	148	6.4	1482	6.3	1403	5.9	1418	6.1
“ 90 “100 “ and over.....	223	1.1	266	1.4	287	1.3	261	1.2	276	1.3	338	1.5	298	1.3
Ages not given.....	657	3.1	596	2.7	588	2.6	619	2.7	587	2.5	289	1.1	225	1.0
Total.....	21049	100.00	21702	100.00	22105	100.00	23184	100.00	23414	100.00	23734	100.00	23329	100.00

TABLE 20.

List of Centenarians, 1889.

No.	Name.	Sex.	Occupation.	Where Born.	Age at Death.	Cause of Death.	Where Died.
1	Jane Campbell.....	F.	Farmer's wife.....	Ireland	102 yrs.	Old age	Mulmur Township, Dufferin County.
2	Margaret Menard.....	F.	"	"	190 "	"	Yarmouth " Elgin "
3	Elizabeth Mooney.....	F.	"	"	103 "	"	Aldborough " "
4	Sarah Thompson.....	F.	Widow.....	S. Carolina, U.S. . .	109 "	General Debility...	Windsor Town, Essex "
5	Sarah Ann Griffith.....	F.	"	Canada	100 "	Old age.....	Kingston City, Frontenac "
6	John Scott	M.	Farmer	Ireland	105 "	"	Snowdon Township, Haliburton District.
7	Margaret Philips.....	F.	Farmer's wife.....	"	102 "	"	Ashfield " Huron County.
8	Anne McPhail	F.	"	Scotland	100 "	"	" " "
9	Mary Martin.....	F.	"	"	105 "	"	" " "
10	John Blue.....	M.	Farmer	"	100 "	"	Orford " Kent "
11	James Docherty.....	M.	Labourer.....	Ireland	101 "	"	Moore " Lambton "
12	Henry McVeigh.....	M.	Farmer	"	100 "	"	Perth Town, Lanark "
13	John Vaughan.....	M.	"	United States	105 "	"	Wolford Township, Leeds & Grenville County.
14	Charles Smith.....	M.	"	England.....	101 "	"	Mara " Ontario County.
15	William Flood	M.	"	Ireland	105 "	"	Ross " Renfrew "
16	Elizabeth Morgan	F.	Coloured	Maryland, U.S.	116 "	"	Sunnisdale " Simcoe "

TABLE 21.

Ten Highest causes of Deaths with their percentage of the whole number of Deaths, for the year 1882 to 1889 inclusive.

1882.			1883.			1884.			1885.		
Whole number of Deaths from specified causes 21,097			Whole number of Deaths from specified causes 20,299			Whole number of deaths from specified causes 21,149			Whole number of Deaths from specified causes 21,422		
DISEASES.	Number of Deaths.	Per cent. of the whole.	DISEASES.	Number of Deaths.	Per cent. of the whole.	DISEASES.	Number of Deaths.	Per cent. of the whole.	DISEASES.	Number of Deaths.	Per cent. of the whole.
Phthisis	2464	11.6	Phthisis	2500	12.3	Phthisis.....	2347	11.1	Phthisis.....	2313	10.8
Anæmia	1895	8.9	Old Age.....	1731	8.5	Old Age.....	2065	9.7	Old Age.....	2073	9.6
Old Age	1841	8.7	Anæmia.....	1600	7.8	Anæmia.....	1697	8.0	Anæmia	1597	7.4
Pneumonia ..	1322	6.2	Pneumonia	1385	6.5	Pneumonia	1255	5.9	Pneumonia	1348	6.3
Diphtheria	1289	5.8	Heart Disease	921	4.5	Heart Disease	929	4.3	Diphtheria	1006	4.7
Heart Disease	753	3.5	Diphtheria	709	3.5	Diphtheria	663	3.1	Heart Disease	952	4.4
Typhoid Fever	555	2.6	Convulsions	548	2.7	Paralysis	535	2.5	Convulsions	549	2.1
Scarlatina	543	2.5	Bronchitis	497	2.4	Diarrhea	531	2.5	Paralysis.....	547	2.5
Diarrhea.....	497	2.3	Diarrhea.....	471	2.3	Convulsions	527	2.4	Bronchitis.....	501	2.3
Convulsions	492	2.3	Typhoid Fever	469	2.2	Enteritis	512	2.4	Enteritis	485	2.2

TABLE 21.—*Concluded.*

1886.				1887.				1888.				1889.					
Whole number of Deaths from specified causes 22,371				Whole number of Deaths from specified causes 23,414				Whole number of Deaths from specified causes 23,734				Whole number of Deaths from specified causes 23,329					
DISEASES.		Number of Deaths.		Per cent. of the whole.		DISEASES.		Number of Deaths.		Per cent. of the whole.		DISEASES.		Number of Deaths.		Per cent. of the whole.	
Phthisis.....	2419	10.8	Old Age	2617	12.2	Pneumonia	2537	10.7	Phthisis	2417	10.3						
Old Age	2121	9.4	Phthisis	2556	10.9	Phthisis.....	2521	10.6	Pneumonia	2286	9.8						
Anæmia	1664	7.4	Pneumonia and Bronchitis	2289	9.7	Old Age.....	2365	10.7	Nervous Diseases. .	2268	9.7						
Pneumonia.....	1507	6.7	Nervous Diseases....	2157	9.1	Nervous Diseases ..	2275	9.5	Anæmia.....	1996	8.5						
Diphtheria	1406	6.2	Anæmia	2034	8.6	Anæmia.....	2271	9.5	Heart Diseases	1639	7.0						
Heart Disease	1090	4.8	Heart Disease and Apoplexy	1456	6.4	Heart Disease.	1567	6.6	Diarrhœal Diseases ..	1202	5.2						
Convulsions	622	2.8	Diphtheria	1340	5.7	Diphtheria	1088	4.1	Fevers	953	4.8						
Diarrhœa	603	2.7	Enteritis.	854	3.7	Diarrhœal Diseases. .	1934	4.0	Enteritis	831	3.6						
Enteritis	516	2.3	Diarrhœal Diseases ..	843	3.6	Enteritis	909	3.8	Diphtheria	801	3.4						
Paralysis	507	1.3	Cancer	614	2.6	Fevers	850	3.5	Kidney Diseases	592	2.5						

TABLE 22.—Shewing the Populations and Deaths in each County; also

COUNTIES.	Population.	No of Deaths.	Ratio of Population.	PHTHISIS.		PNEUMONIA.		NERVOUS DISEASES.	
				No. of Deaths.	Ratio to Population.	No of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.
Algoma District.....	30350	295	9.7	22	.7	27	.9	29	1.0
Brant.....	37239	437	12.7	35	.9	40	1.1	51	1.4
Bruce.....	71244	529	7.4	58	.7	43	.6	52	.7
Carleton.....	70513	1284	18.2	137	1.9	92	1.3	113	1.6
Dufferin.....	22589	223	9.7	125	1.1	24	1.1	16	.7
Elgin.....	46597	429	9.2	42	.9	45	1.0	44	.9
Essex.....	51218	622	12.1	69	1.3	72	1.4	58	1.1
Frontenac.....	46812	748	15.9	77	1.6	49	1.4	88	1.9
Grey.....	77582	540	7.0	49	.6	45	.5	32	.4
Haldimand.....	27491	236	8.5	22	.8	18	.6	25	.9
Halton.....	24112	206	8.6	18	.6	33	1.7	13	.5
Haliburton District*.....	6511	131	20.0	7	1.0	13	2.0	13	2.0
Hastings.....	60712	655	10.7	84	1.3	37	.6	61	1.0
Huron.....	84179	620	7.8	76	.9	67	.8	50	.6
Kent.....	59769	515	8.6	71	1.2	51	.9	43	.7
Lambton.....	57238	544	9.5	54	.9	52	.9	34	.5
Lanark.....	37372	315	8.4	44	1.1	38	1.0	24	.6
Leeds and Grenville.....	66181	545	8.2	75	1.1	60	.9	43	.6
Lennox and Addington.....	29133	278	9.4	28	.9	17	.6	28	.9
Lincoln.....	34719	398	11.4	48	1.4	36	1.0	27	.8
Middlesex.....	102389	1071	10.4	104	1.0	118	1.1	120	1.1
Muskoka and Parry Sound District.....	39926	390	9.1	20	.5	33	.8	34	.8
Norfolk.....	36879	271	7.3	23	.6	19	.5	45	1.2
Northumberland and Durham.....	85129	693	8.1	97	1.1	66	.8	65	.7
Ontario.....	53693	501	9.3	41	.8	51	.9	51	.9
Oxford.....	55176	604	10.9	47	.8	63	1.1	67	1.2
Peel.....	28793	265	9.2	34	1.2	27	.9	27	.9
Perth.....	59055	491	8.3	47	.8	57	.9	36	.6
Peterborough.....	33270	354	10.6	25	.7	56	1.7	24	.7
Prescott and Russell.....	41826	598	14.3	47	1.1	30	.7	34	.8
Prince Edward.....	23149	235	10.1	28	1.1	20	.9	28	1.1
Renfrew.....	44271	391	8.8	51	1.1	47	1.0	31	.7
Simcoe.....	82394	662	8.0	52	.6	59	.7	69	.8
Stormont, Dundas and Glengarry.....	72618	630	8.8	85	1.1	64	.9	51	.7
Victoria.....	37021	336	9.1	43	1.1	32	.8	32	.8
Waterloo.....	47008	566	12.1	46	1.0	56	1.1	57	1.1
Welland.....	34948	389	11.1	39	1.1	37	1.1	45	1.2
Wellington.....	72808	731	10.0	60	.8	79	1.0	83	1.1
Wentworth.....	73649	1113	15.1	139	1.8	124	1.7	134	1.8
York.....	183408	3488	19.0	348	1.9	389	2.1	391	2.1
Totals.....	2148971	23329	10.7	2417	1.1	2286	1.06	2268	1.05

* The Population of Haliburton as given is evidently not.

the ten highest Causes of Death with their ratio to Population in 1889.

ANEMIA.		HEART DISEASES.		DIARRHOEAL DISEASES.		FEVERS.		ENTERITIS.		DIPHTHERIA.		KIDNEY DISEASES.	
No. of Deaths	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population	No. of Deaths.	Ratio to Population.
39	1.2	9	.2	10	.2	20	.6	9	.2	14	.4	.....	.....
24	.7	28	.8	10	.3	25	.7	13	.4	17	.5	12	.3
50	.7	24	.3	26	.4	9	.1	27	.4	15	.2	13	.2
165	2.3	50	.7	162	2.4	45	.6	37	.5	61	.8	13	.2
18	.8	25	1.1	7	.3	9	.4	8	.4	19	.9	8	.4
25	.5	33	.7	20	.4	12	.2	17	.3	7	.1	18	.4
50	1.0	49	.9	35	.7	31	.6	29	.5	17	.3	14	.2
47	1.0	50	1.0	40	.8	34	.7	29	.6	29	.6	16	.3
43	.5	30	.4	44	.5	19	.2	25	.3	12	.1	19	.2
11	.4	15	.5	13	.4	12	.4	3	.1	7	.2	9	.3
8	.3	21	.9	3	.1	7	.2	9	.3	1	.....	4	.1
16	2.4	7	1.0	2	.3	13	2.0	4	.6	13	2.0	2	.3
47	1.7	30	.5	16	.2	26	.4	29	.5	20	.3	21	.3
48	.5	51	.6	35	.4	16	.2	18	.2	10	.1	17	.2
40	.6	24	.4	20	.3	34	.5	16	.3	17	.3	13	.2
36	.6	40	.7	38	.6	45	.8	14	.2	10	.1	20	.3
19	.5	22	.6	16	.4	9	.2	9	.2	1	.....	8	.2
35	.5	35	.5	30	.4	27	.4	19	.3	16	.2	15	.2
18	.6	10	.3	5	.1	9	.3	8	.3	6	.2	4	.1
17	.4	48	1.4	14	.4	25	.7	18	.5	3	.....	11	.3
74	7	102	1.0	42	.4	32	.3	36	.3	17	.1	28	.2
54	1.3	19	.5	16	.4	24	.6	13	.3	49	1.2	6	.1
13	.3	26	.7	16	.4	13	.3	8	.2	10	.3	9	.2
60	.7	45	.5	29	.3	24	.2	24	.2	18	.2	18	.2
41	.8	35	.6	12	.2	37	.7	22	.4	33	.6	16	.3
29	.5	38	.7	34	.6	41	.8	16	.3	49	.9	13	.2
20	.7	19	.7	10	.4	5	.1	11	.4	8	.2	8	.2
38	.6	50	.8	32	.5	12	.2	23	.4	11	.2	16	.3
43	1.3	27	.8	19	.6	3	.....	15	.4	8	.2	5	.1
155	3.7	15	.3	31	.7	20	.5	11	.2	25	.6	10	.2
15	.6	19	.8	10	.4	10	.4	7	.3	7	.3	4	.2
42	.9	27	.6	26	.6	13	.3	9	.2	4	.....	5	.1
45	.5	53	.6	26	.3	40	.5	29	.3	40	.5	10	.1
53	.7	34	.4	21	.3	16	.2	24	.3	29	.4	27	.4
21	.6	25	.7	13	.4	6	.1	4	.1	8	.2	11	.3
45	.9	42	.8	37	.7	18	.4	20	.5	10	.2	13	.3
28	.8	37	1.0	9	.2	20	.6	24	.7	3	.1	10	.3
44	.6	70	.9	23	.3	33	.4	44	.6	49	.7	18	.2
84	1.1	88	1.2	64	.8	50	.6	38	.5	25	.3	31	.4
336	1.9	257	1.4	176	.9	109	.6	112	.6	103	.5	97	.5
1996	.9	1639	.79	1192	.5	953	.4	831	.4	801	.37	592	.27

correct. No reliable data can be obtained.

TABLE 23.—Shewing the Population and Deaths in each City ; also the

CITIES.	Population according to Assessors' Returns.	No. of Deaths.	Ratio of Population.	NERVOUS DISEASES.		PHTHISIS.		PNEUMONIA.		ANÆMIA.	
				No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.
Toronto	166141	2932	18.3	339	2.1	303	1.9	332	2.0	293	1.8
Hamilton	44299	674	15.2	78	1.7	80	1.8	83	1.9	56	1.2
Ottawa	43728	1044	23.8	98	2.2	102	2.3	71	1.6	135	3.0
London	26726	430	16.1	45	1.7	27	1.0	44	1.6	25	.9
Kingston	17300	479	27.1	41	2.3	51	3.0	35	2.0	32	1.8
Brantford	13384	218	16.3	30	2.2	18	1.3	27	2.0	15	1.1
St. Thomas	10408	130	12.4	15	1.4	11	1.0	12	1.1	10	.9
Guelph	10413	146	14.2	28	2.7	11	1.0	15	1.4	10	1.0
St. Catharines	10023	170	16.9	10	1.0	26	2.5	19	1.8	8	.7
Belleville	10105	169	16.7	24	2.3	25	2.4	7	.7	5	.5
Stratford	9404	118	12.6	7	.7	15	1.6	12	1.2	11	1.1
Total	355931	6510	18.2	718	2.01	669	1.9	657	1.8	600	1.7

TABLE 24.—Shewing the Population and Deaths in each of the Principal Towns ;

	Population according to Assessors' Returns.	No. of Deaths.	Ratio of Population.	PHTHISIS.		NERVOUS DISEASES.		PNEUMONIA.		ANÆMIA.	
				No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.
Barrie	5151	48	9.3	6	1.1	6	1.1	5	.9	3	.6
Berlin	7311	102	13.9	10	1.3	13	1.8	13	1.8	14	1.9
Brampton	3294	78	23.6	14	4.2	5	1.5	5	1.5	6	1.8
Brockville	8887	122	13.7	13	1.4	18	2.1	17	1.9	7	.8
Collingwood	5050	56	11.4	4	.7	11	2.1	4	.7	5	1.0
Chatham	8278	117	14.1	16	1.9	10	1.2	9	1.1	5	.6
Cornwall	5757	93	16.1	7	1.2	10	1.7	9	1.5	9	1.5
Cobourg	4740	70	14.7	7	1.4	8	1.7	10	2.0	5	1.0
Kincardine	2960	49	16.5	13	4.4	2	.6	1	.3	7	2.3
Lindsay	6031	71	11.7	7	1.1	4	.6	3	.5	6	1.0
Napanee	3137	41	11.1	8	2.5	7	2.2	5	1.6	3	.9
Niagara Falls	3006	53	17.6	2	.6	6	2.0	5	1.6	5	1.6
Owen Sound	7237	101	13.9	12	1.6	6	.8	13	1.8	8	1.1
Perth	4000	41	10.2	5	1.2	1	.2	5	1.2	3	.8
Peterborough	9337	118	12.6	11	1.1	12	1.2	15	1.6	15	1.6
Pembroke	4252	67	15.7	9	2.1	7	1.6	8	1.9	3	.7
Pictou	2998	34	11.3	3	1.0	7	2.3	3	1.0	1	.3
Port Arthur	4000	58	14.5	4	1.0	7	1.7	5	1.2	4	1.0
Port Hope	4987	44	8.8	5	1.0	6	1.2	4	.8	4	.8
Whitby	2784	43	15.5	4	1.4	2	.7	3	1.0	5	1.8
Woodstock	8803	134	15.2	13	1.4	15	1.7	13	1.4	9	1.0
Windsor	10058	149	14.8	16	1.5	22	2.1	16	1.5	5	.5
Total	122063	1689	13.8	189	1.54	185	1.51	171	1.4	132	1.08

ten highest causes of Death, with their ratio to 1,000 of Population in 1889.

HEART DISEASE.		DIARRHOEAL DISEASES.		ENTERITIS.		FEVERS.		CHOLERA INFANTUM.		CANCER.	
No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.
224	1.4	151	.9	101	.6	88	.5	112	.7	93	.6
52	1.1	47	1.0	22	.5	27	.6	10	.2	21	.5
37	.8	152	3.4	32	.7	38	.8	18	.4	15	.3
46	1.7	20	.7	11	.4	6	.2	15	.5	18	.7
36	2.0	23	1.3	16	.9	20	1.1	8	.4	24	1.4
9	.6	5	.3	7	.5	14	1.0	15	1.1	10	.8
10	.9	5	.4	8	.7	5	.4	7	.6	3	.2
18	1.7	3	.2	4	.3	4	.3	1	.....	8	.7
22	2.1	9	.9	7	.7	10	1.0	10	1.0	3	.3
8	.8	1	.1	11	1.0	2	.2	16	1.5	6	.6
6	.6	9	.9	6	.6	2	.2	2	.2	9	.9
468	1.3	425	1.2	225	.7	216	.6	214	.6	210	5.8

also the ten highest causes of Death, with their ratio to Population in 1889.

HEART DISEASE.		DIARRHOEAL DISEASES.		ENTERITIS.		DIPHTHERIA.		FEVERS.		CHOLERA INFANTUM.	
No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.
2	.4	4	.7	2	.4	.....	.....	1	.2	.....	.....
6	.8	8	1.1	7	.9	1	.1	2	.2	4	.5
9	2.7	4	1.2	4	1.2	1	.3	2	.6	2	.6
3	.5	5	.5	6	.7	6	.6	.....	.....	3	.3
3	.6	4	.7	5	1.0	3	.6	4	.7	1	.2
6	.7	5	.6	7	.8	5	.6	9	1.1	8	.9
5	.8	8	1.4	1	.1	6	1.0	1	.1	1	.1
.....	.....	2	.4	2	.4	4	.8	3	.6	4	.8
1	.3	3	.7	.....	.....	2	.6	.....	.....	.....	.....
3	.5	4	.6	1	.1	5	.8	1	.1	2	.3
2	.6	2	.6	1	.3	.....	.....	3	.9	.....	.....
3	1.0	3	1.0	4	1.3	.....	.....	2	.6	8	2.5
5	.7	13	1.8	6	.8	3	.4	3	.4	2	.2
4	1.0	3	.8	2	.5	.....	.....	.....	.....	4	1.0
12	1.2	4	.4	6	.6	2	.2	.....	.....	.....	.....
5	1.1	9	2.1	2	.4	1	.2	.....	.....	1	.2
5	1.6	1	.3	.....	.....	.....	.....	1	.3	2	.6
4	1.0	5	1.2	1	.2	.....	.....	5	1.2	1	.2
5	1.0	4	.8	.....	.....	3	.6	.....	.....	.....	.....
2	.7	2	.7	2	.7	7	1.2	2	.7	1	.3
5	.5	7	.8	4	.4	16	1.8	12	1.3	2	.2
21	2.1	11	1.9	9	.9	.....	.....	3	.3	3	.3
113	.92	111	.9	72	.59	65	.56	54	.44	49	.4

TABLE 25.

Shewing the Five highest Causes of Deaths, in the different periods of Life, and the number of Decedents from each cause.

Total deaths under 1 year.....	5879	Total deaths between 1 and 5 years.....	2237	Total deaths between 5 and 10 years.....	935	Total deaths between 10 and 15 years.....	602
Five highest causes of death in that period.	No. of Deaths.	Five highest causes of death in that period.	No. of Deaths.	Five highest causes of death in that period.	No. of Deaths.	Five highest causes of death in that period.	No. of Deaths.
1. Anæmia, Infantile Debility.	1467	Pneumonia.....	335	Diphtheria.....	269	Diphtheria.....	91
2. Infantile Convulsions.....	723	Infantile Convulsions.....	303	Nervous Diseases.....	98	Fevers.....	75
3. Diarrhœal Diseases.....	714	Diphtheria.....	279	Fevers.....	94	Phthisis.....	61
4. Pneumonia.....	609	Diarrhœal Diseases.....	215	Pneumonia.....	87	Nervous Diseases.....	47
5. Cholera Infantum.....	451	Anæmia, Infantile Debility.....	187	Croup.....	50	Pneumonia.....	45
Total.....	3364	Total.....	1319	Total.....	598	Total.....	319

Total deaths between 15 and 20 years.....	881	Total deaths between 20 and 30 years.....	2189	Total deaths between 30 and 40 years.....	1737	Total deaths between 40 and 50 years.....	1358
Five highest causes of death in that period.	No. of Deaths.	Five highest causes of death in that period.	No. of Deaths.	Five highest causes of death in that period.	No. of Deaths.	Five highest causes of death in that period.	No. of Deaths.
1. Phthisis.....	235	Phthisis.....	791	Phthisis.....	538	Phthisis.....	269
2. Fevers.....	115	Fevers.....	213	Pneumonia.....	147	Heart Diseases.....	166
3. Nervous Diseases.....	81	Pneumonia.....	160	Heart Diseases.....	139	Pneumonia.....	139
4. Pneumonia.....	66	Nervous Diseases.....	156	Nervous Diseases.....	120	Cancer.....	128
5. Enteritis.....	65	Heart Diseases.....	130	Fevers.....	91	Nervous Diseases.....	119
Total.....	562	Total.....	1450	Total.....	1035	Total.....	821

TABLE 25.—Continued.

Total deaths between 50 and 60 years	1539	Total deaths between 60 and 70 years	1861	Total deaths between 70 and 80 years	2291	Total deaths at 80 years and over	1591
Five highest causes of death in that period.	No. of Deaths.	Five highest causes of death in that period.	No. of Deaths.	Five highest causes of death in that period.	No. of Deaths	Five highest causes of death in that period.	No. of Deaths.
1. Heart Diseases	230	Heart Diseases	351	Old Age	930	Old Age	1240
2. Phthisis	177	Pneumonia	230	Heart Diseases	309	Heart Diseases	127
3. Cancer	171	Nervous Diseases	223	Pneumonia	203	Pneumonia	82
4. Pneumonia	160	Cancer	158	Nervous Diseases	190	Nervous Diseases	70
5. Nervous Diseases	125	Phthisis	136	Cancer	114	Dropsy	36
Total	863	Total	1098	Total	1746	Total	1555

Stonecutters.....	4	1	6	10	4	3	3	7	10	9	12	10	1	5	...	93	5282.5	56.8	"
Shoemakers.....	3	1	3	5	4	1	3	1	2	1	2	2	1	...	23	1082.5	47.1	"	
Saddlers and Harness-makers	3	1	3	1	...	...	...	...	...	...	...	...	...	...	12	555.0	46.2	"
Tinsmiths.....	2	6	4	2	1	3	3	5	1	5	4	1	1	2	41	2167.5	52.8	"	
Tailors.....	1	2	2	2	...	...	...	...	...	...	...	...	...	...	8	350.0	43.7	"
Tobacconists and Cigar-makers	1	1	1	2	2	...	1	1	2	2	1	1	1	...	11	497.5	45.2	"	
Tanners and Carriers.....	1	1	1	2	2	...	1	1	4	1	1	1	1	...	12	675.0	56.2	"	
Watchmakers, Jewellers, etc.	1	1	1	2	2	...	1	1	2	3	2	1	2	...	13	827.5	63.6	"	
Weavers.....	15	10	5	7	11	6	6	1	5	5	6	2	2	1	83	3747.5	45.1	"	
Other Mechanics.....	85	76	72	61	66	58	66	84	68	89	76	58	32	31	927	48557.5	52.3	"	
Total Class II.....																			
CLASS III—BUSINESS MEN AND SHOP-KEEPERS																			
Agents.....	1	5	5	9	6	8	3	4	7	2	2	...	...	...	52	2400.0	46.1	years.
Book keepers, Clerks and Salesmen	36	26	14	10	4	8	4	4	4	5	1	4	...	...	120	4315.0	35.9	"
Butchers.....	1	3	1	2	1	1	1	1	4	2	...	...	...	...	25	1402.5	56.1	"
Brewers and Distillers.....	1	1	1	1	1	1	1	1	1	1	1	...	...	...	6	275.0	45.8	"
Contractors and Builders.....	1	4	2	3	1	2	1	3	1	6	2	3	1	...	28	1605.0	57.3	"	
Lumbermen.....	3	8	14	13	10	15	11	20	17	19	12	5	9	2	22	1075.0	48.8	"	
Merchants.....	3	1	1	...	2	3	2	1	4	4	2	1	1	...	158	8520.0	53.9	"	
Millers.....	3	1	1	...	2	3	2	1	2	3	2	1	1	...	21	1317.5	62.7	"	
Manufacturers.....	3	2	5	5	3	3	3	2	12	7	2	1	3	2	32	1485.0	46.4	"	
Tavern-keepers.....	...	2	4	6	5	1	4	2	12	7	2	1	...	...	53	2957.5	55.8	"
Pedlars.....	...	...	1	...	...	1	...	...	2	...	...	...	...	...	4	205.0	51.2	"
Total Class III.....	45	53	48	52	35	45	29	41	50	51	27	19	21	5	521	25557.5	49.0	"	
CLASS IV—PROFESSIONAL MEN.																			
Artists.....	3	...	1	...	1	...	1	2	...	1	1	...	...	...	10	450.0	45.0	years.
Bankers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	460.0	57.4	"
Clergymen.....	1	3	...	2	3	5	2	6	1	3	4	10	4	2	49	3022.5	61.6	"	
Chemist and Druggist.....	...	3	8	1	1	1	2	1	1	1	2	...	...	...	20	865.0	43.2	"
Dentists.....	2	1	1	1	2	3	1	1	1	1	...	...	...	...	7	287.5	41.0	"
Engineers.....	2	7	3	3	3	3	3	2	4	4	2	2	1	1	39	1937.5	49.6	"	
Lawyers.....	1	1	1	1	2	3	1	5	6	3	1	2	...	...	36	1790.0	49.7	"
Musicians.....	1	1	1	1	2	1	1	1	1	1	1	1	2	...	8	360.0	45.0	"	
Physicians.....	2	3	3	1	3	2	6	1	1	1	1	1	2	...	27	1302.5	48.2	"	
Public Officials.....	3	5	4	5	4	10	7	10	11	13	8	7	4	2	94	5395.0	57.4	"	
Provincial Land Surveyors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	345.0	57.5	"
Editors.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	222.5	44.5	"
Miners.....	2	1	1	1	2	1	1	2	1	1	...	...	...	...	11	462.5	42.0	"
Teachers, Male.....	7	5	1	1	2	1	1	2	2	3	2	...	2	1	31	1392.5	44.9	"	
Teachers, Female.....	13	1	2	...	...	...	1	...	...	1	1	...	1	...	23	807.5	35.1	"
Telegraph Operators.....	5	...	1	...	2	...	...	...	...	...	...	...	...	...	6	145.0	24.1	"
Total Class IV.....	42	32	30	24	27	28	29	33	32	36	24	22	14	6	380	19245.0	50.6	"	

TABLE 26.—Continued.

Deaths by Occupations, shewing the Ages at Death ; also aggregate and average Age.—1889.

OCCUPATIONS.	AGES.																	Total.	Aggregate Age.	Average Age.	
	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 to 100 years.	100 years and over.				
CLASS V—MISCELLANEOUS OCCUPATIONS.																					
Gentlemen	2	4	3	6	5	5	5	7	18	28	30	51	39	23	7	.....	.....	283	16612.5	71.3 years.
Cooks.....	.....	.....	.....	1	1	1	1	1	1	1	1	.....	2	.....	.....	.....	.....	9	552.5	61.4 "
Hunters and Fishermen.....	.....	.....	.....	.....	1	1	1	1	1	3	.....	.....	.....	2	.....	.....	.....	16	830.0	51.8 "
Railway Employees.....	3	14	7	6	4	2	2	5	3	2	2	1	.....	.....	.....	.....	.....	48	1965.0	40.9 "
Sailors	5	2	1	3	2	2	6	1	3	3	3	.....	.....	2	.....	.....	.....	32	1500.0	49.6 "
Volunteers and Pensioners.....	.....	2	2	1	1	4	1	3	5	7	2	7	4	.....	.....	.....	.....	38	2385.0	62.7 "
Barbers	4	1	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	372.5	41.4 "
Total Class V	14	27	15	17	14	16	14	17	31	44	38	59	45	27	7	.....	.....	385	24307.5	63.1 years.
CLASS VI—FEMALES AT WORK.																					
Servants, Domestic	20	21	10	11	10	3	6	5	4	2	5	2	2	.....	.....	1	.....	102	4099.0	40.1 years.
Milliners and Dressmakers.....	18	13	6	4	2	4	2	2	1	2	1	2	1	.....	1	.....	.....	59	1402.5	23.7 "
Total Class VI	38	34	16	15	12	7	8	7	5	4	6	4	3	.....	1	1	.....	161	5501.5	34.1 years.

RECAPITULATION.

Deaths by Occupations, shewing the Ages at Death; also aggregate and average Age.—1889.

OCCUPATIONS.	Ages.																Total	Aggregate Age.	Average Age.	
	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 to 100 years.				100 years and over.
TOTAL, CLASS I.—CULTIVATORS OF THE SOIL, ETC.	236	161	151	124	121	163	163	208	284	313	430	408	349	182	79	10	5	3387	207870.0	61.3 years.
“ II.—MECHANICS	85	76	72	61	66	58	66	84	68	89	76	58	32	31	4	1	....	927	48557.5	52.3 “
“ III.—BUSINESS MEN, ETC	45	53	48	52	35	45	29	41	50	51	27	19	21	5	....	....	....	521	25557.5	49.0 “
“ IV.—PROFESSIONAL MEN, ETC	42	32	30	24	27	28	29	33	32	36	24	22	14	6	1	....	....	380	19245.0	50.6 “
“ V.MISCELLANEOUS OCCUPATIONS....	14	27	15	17	14	16	14	17	31	44	38	59	45	27	7	....	....	385	24307.5	63.1 “
“ VI.—FEMALES AT WORK.....	38	34	16	15	12	7	8	7	5	4	6	4	3	....	1	1	....	161	5501.5	34.1 “
Grand total.....	460	383	332	293	275	317	309	390	470	537	601	570	464	251	92	12	5	5761	331039.0	57.4 years.

DEATHS.

IN THE PROVINCE.

Number of Deaths, 23,329, ratio, 10.7 per 1,000 in 1889, in 1888, 11.0 per 1,000.

There was a decrease of 405 deaths reported in 1889 as compared with the number registered in 1888.

This decrease was principally in the following counties, viz : Essex, 190 less ; Elgin, 103 less ; Waterloo, 102 less, and Carleton, 98 less.

A very marked difference in the ratio of deaths to population appears in the different counties. In some it was very high, and in others very low ; for instance, in ten counties the ratio was from 12 to 20 per 1,000, while in 14 other counties it was only eight per 1,000, and in the four counties of Bruce, Grey, Huron and Norfolk it was as low as seven per 1,000. Why this difference should exist is difficult to explain. The low ratios may have been caused by the non-registration of deaths and the high rate partly by the registration of deaths which should have been registered the previous year. No severe epidemic took place in any county during 1889.

CITIES.

Number of Deaths, 6,510 ; ratio in 1889, 18.2 per 1,000, in 1888, 18.4 per 1,000.

The total population of the cities according to the assessors' returns was 27,121 more than in 1888. There was also an increase in the number of deaths of 460. This increase was not proportionately as large as the increase in population, therefore the ratio was not quite so high. In five cities, viz : Toronto, Hamilton, St. Thomas, Guelph and St. Catharines the death rate has decreased, while in Kingston, London, Brantford and Stratford it has increased.

PRINCIPAL TOWNS.

Number of Deaths, 1,689 ; ratio, 13.8 per 1,000 in 1889, in 1888, 14.3 per 1,000.

A small increase in the number of deaths took place in the towns, but not equal in proportion to the increase in population ; consequently the ratio was less than in 1888.

With few exceptions the registration of deaths in the towns appears to be nearly complete judging by the ratio to population maintained by them. Only two towns, Barrie, 9.3, and Port Hope, 8.8, return a less ratio than 11 per 1,000. Seven towns return a ratio of 15 per 1,000 and over. Brampton still returns the highest death-rate of any town, 23.6 per 1,000. Evidently the population of that place has not been correctly ascertained by the assessors, as the following extracts from the returns made by them to this department for five years shew, viz. : in 1885, population 3,313 ; in 1886, 3,313 ; in 1887, 3,351 ; in 1888, 3,297, and in 1889 3,294. Strange to say that deaths from consumption and old age were the largest causes of death in that town.

The death-rate in the cities and towns of Ontario does not differ to any great extent from the cities and towns of similar population in England, Ireland and the United States. The following extracts, taken from the reports on vital statistics published in

those countries, are given for the purpose of comparison, and it may be stated that they have been made indiscriminately, the basis being "similarity of population."

ENGLAND.			ONTARIO.		
Places.	Population.	Death rate per 1,000.	Cities.	Population.	Death rate per 1,000.
Nottingham District.....	159,263	22.1	Toronto.. .. .	160,141	18.3
Coventry.....	45,116	21.1	Hamilton.....	44,299	15.2
Eastbourne.....	27,756	18.8	London.....	26,726	16.1
Leambridge.....	17,234	16.0	Kingston.....	17,300	27.1
Widder.....	13,702	17.4	Brantford.....	13,384	16.3
Westbury.....	10,650	16.8	St. Thomas.....	10,408	12.4
Wilton.....	10,250	16.6	St. Catharines.....	10,023	16.9
Witchurch.....	11,246	15.9	Belleville.....	10,105	16.7
IRELAND.			UNITED STATES.		
Berk.....	145,216	19.7	Providence, R. I.....	117,832	18.9
Southdown.....	48,022	18.3	Newport, R. I.	19,552	14.0
Longford.....	28,514	12.3	Lincoln.....	16,269	16.3
Avon.....	17,581	15.8	Hartford, Conn.....	125,382	20.8
Welford.....	203,046	26.8	Norwich, Conn.....	21,143	16.0
Wells.....	10,156	9.0	Norwalk, Conn.....	13,956	16.0
Wells.....	10,742	15.4	Marlborough, Mass.....	10,941	16.7

SEX AND SEASON.

(See tables 16 and 17, pages 24 and 25.)

The deaths of males numbered 12,219 and the deaths of females 11,110, the former being to the latter in the proportion of 109.9 to 100. The proportion in 1888 was 111.5 to 100.

In every month of the year the mortality amongst males was greater than that amongst females, especially so in August, when the excess was 186. In the early periods of life up to 15 years the mortality of males was the greater, and also in the later period of life, from 50 to 90 years. In the periods from 15 to 50 years the female deaths were more numerous than that of the males, and also at 90 years and over.

The proportion of deaths between the sexes was larger in the cities than in the province, viz.: 116 males to 100 females. In only four periods did the deaths amongst females exceed those amongst males in the cities, viz.: between 10 and 15 years, 20 and 30 years, 30 and 40 years, and at 90 years of age and over. In all the other periods the mortality of males was greater than that of females.

AGES.

(See table 19, page 26.)

The returns shew that 7,995 children died under five years of age in 1889, a decrease of 333 deaths from the number who died at the same age in 1888.

There was also a decrease in the number of deaths in the periods of life between 60 and 70 years and between 70 and 80 years of 302, and an increase in the periods 20 to 30 years and 30 and 40 years of 362.

CENTENARIANS.

(See table 20, page 27.)

The number of deaths registered of these supposed extraordinarily long lived people was 16, five less than in 1888.

The greatest age reported was that of Elizabeth Morgan, formerly a slave, who is said to have attained at the time of her death the great age of 116 years. The reported age of the oldest person who died in 1888 was 110 years. Satisfactory proofs that these people really attained the age of 100 years and over are wanting in every case.

TEN HIGHEST CAUSES OF DEATH.

(See tables 22, 23 and 24, pages 30 to 33.)

CONSUMPTION (PHTHISIS).

Number of Deaths, 2,417.

This disease has almost always been the principal cause of death in Ontario. In 1888, however, it receded to second place in the list, pneumonia taking first place. In 1889 consumption resumed first place in consequence of the decrease in the deaths from pneumonia being greater than that from consumption.

The ratio to population was as follows :

For the whole Province.....	1.1	per 1,000, in 1888,	1.18	per 1,000
“ cities.....	1.9	“ “	1.8	“
“ towns.....	1.5	“ “	1.5	“
“ rural districts.....	.9	“ “	1.03	“

A comparison between the mortality from consumption in Ontario and other countries is here given :

Salford, England.....	Population 181,526,	Ratio 2.1	per 1,000
Guildford, “	“ 42,696	“ 1.8	“
Uxbridge, “	“ 27,550	“ 1.6	“
Canterbury, “	“ 17,060	“ 2.3	“
Cranbrook, “	“ 13,774	“ 1.0	“
Kellala, Ireland.....	“ 10,156	“ 1.1	“
Roscrea, “	“ 10,209	“ 1.9	“
Northampton, Mass., U.S....	“ 12,896	“ 2.5	“
New London, Conn., U.S....	“ 10,537	“ 3.1	“

The counties of Carleton, York, Wentworth and Frontenac return the highest death-rate from this cause; while Muskoka, Simcoe, Grey, Halton and Norfolk return the lowest.

In the cities the mortality from consumption was much higher than in the whole province. Kingston, Ottawa, St. Catharines and Belleville report the highest death-rate from this cause, and London, St. Thomas and Guelph the lowest.

This disease was also very prevalent in some of the towns. The town of Kincardine returned a ratio of 4.4 per 1,000; Brampton 4.2 per 1,000; Napanee 2.5, and Pembroke 2.1 per 1,000. In contrast to these high ratios the following towns returned low ratios, viz.: Niagara Falls .6 per 1,000, Collingwood .7 per 1,000, Port Hope, Port Arthur and Picton 1.0 per 1,000 each.

PNEUMONIA.

Number of Deaths, 2,286.

Deaths from Bronchitis were included under this heading. The mortality due to this disease was less in 1889 than in 1888 by 251, causing it to take the second place in the list.

The ratio to population was as follows :

For the whole Province.....	1.06	per 1,000, in 1888,	1.2	per 1,000
“ cities.....	1.8	“	“	1.9 “
“ towns.....	1.4	“	“	1.7 “
“ rural districts.....	.8	“	“	1.02 “

Pneumonia was most prevalent in the counties of York, Wentworth, Peterborough, Halton, Essex and Frontenac, and least so in Simcoe, Norfolk, Lennox and Addington, Hastings, Haldimand, Bruce and Grey.

	Population.	Ratio.
In Northampton, Mass., U. S.....	12,896	1.4 per 1,000
Lowell, “	16,407	1.1 “
New London, “	10,537	1.2 “
Illinois State (not including Chicago).	1,677,734	1.2 “

The cities of Toronto, Kingston and Brantford each returned a ratio of 2.0 per 1,000 from Pneumonia, nearly double the rate for the whole province. Belleville returned the very low rate of .7 per 1,000. It was also prevalent in the towns of Cobourg, Brockville, Pembroke and Owen Sound.

NERVOUS DISEASES.

Number of Deaths, 2,268.

This comprehensive heading includes all brain diseases, as well as the deaths of children from Convulsions.

They were the principal causes of death in the cities, second in the towns and third in the province.

The high mortality registered under Nervous diseases was no doubt augmented by the large mortality of children from Convulsions. In 1889 there were 609 so recorded as dying under one year.

Ratio to population :

For the whole Province....	1.05	per 1,000, in 1888,	1.07	per 1,000
“ cities.....	2.01	“	“	2.00 “
“ towns.....	1.51	“	“	1.6 “
“ rural districts....	.8	“	“	.8 “

The mortality from Nervous diseases has always been the greatest in large centres of population. The counties of York, Wentworth, Carleton and Frontenac, in which the cities of Toronto, Hamilton, Ottawa and Kingston are situated, returned a larger death-rate from these causes than the other counties.

In some counties the rate was very low, viz. : in Grey .4 per 1,000; in Halton, Lambton and Lanark .5 per 1,000 each.

Six of the cities returned a higher rate than the average, 2.01 per 1,000. Singularly Guelph, with a reported population of only 10,413, returns a death rate of 2.7 per 1,000 from these diseases, whereas Toronto, with a population of 160,141, only returned a death-rate from them of 2.1 per 1,000.

In seven towns, viz : Brockville, Collingwood, Napanee, Niagara Falls, Picton and Windsor, the rate was as high as in the cities.

Comparison with other countries :

Lincolnshire, England.....	1.3 per 1,000
Staffordshire, "	1.9 "
Kellala, Ireland.....	.5 "
New London, Conn., U.S.....	1.8 "
Massachusetts, whole state.....	2.4 "
Ontario.....	1.05 "

ANEMIA (GENERAL DEBILITY.)

Number of Deaths, 1,996.

This cause of death, the fourth highest in the list, includes the deaths of the young and old from diseases that were not accurately diagnosed, and therefore returned as dying from General Debility. There were 275 fewer deaths reported in 1889, principally those of children under one year of age.

Ratio to population :

For the whole Province, in 1889,	.9 per 1,000, in 1888,	1.06 per 1,000
" cities "	1.7 "	1.9 "
" towns "	1.08 "	1.3 "
" rural districts " .....	.7 " .....	.8 "

Anæmia was the fourth highest cause of death in the province and also held the same position in the cities and towns. The very high rate from Anæmia which always appears in the cities was owing to the large number of deaths of children under one year from Infantile Debility. In 1889 they numbered 471, which was, however, not quite so large as in 1888.

HEART DISEASES.

Number of Deaths, 1,639.

The number of deaths from these diseases was nearly the same in 1889 as in 1888. For several years previous to 1888 there was a large increase every year in the number of deaths from these causes.

Ratio to population :

For the whole Province.....	.79, in 1888,	.7 per 1,000
" cities.....	1.3 "	1.3 "
" towns.....	.92 " .....	.9 "
" rural districts.....	.6 " .....	.6 "

The counties of York, Wentworth, Lincoln, Frontenac and Dufferin returned a high death-rate from these diseases. Generally those counties that include cities and large towns returned a large mortality from heart diseases, and correspondingly in those counties which do not include cities or large towns the mortality was generally low, shewing that Heart diseases were more prevalent in business centres than in the rural districts.

The city of St. Catharines returns a ratio of 2.1 per 1,000. Kingston 2. per 1,000. London and Guelph 1.7 per 1,000, and Toronto only 1.4 per 1,000 from diseases of the Heart.

In some of the towns the death-rate from this cause was unusually high, viz.: Brampton, 2.7 per 1,000; Windsor, 2.1 per 1,000; and Picton, 1.6 per 1,000; while Cobourg reported no deaths from this cause.

Comparison with other countries:

	Population.	Ratio.
Lincolnshire, England	463,061	1.5 per 1,000
Staffordshire, "	1,006,758	1.2 "
Illinois, whole state, excepting Chicago...	1,677,734	.8 "
Rhode Island, whole state.	304,238	.8 "
Connecticut, "	622,700	1.3 "
New London, Conn.	10,537	1.4 "
Ontario (Cities).....	355,931	1.3 "

DIARRHOEAL DISEASES

Number of Deaths, 1,192.

There was an increase in 1889 of 258 deaths from these causes, chiefly amongst children during the hot months of July, August and September. In those three months there were 833 deaths, being 174 more than in 1888.

Ratio to population:

For the whole Province, in 1889, .5 per 1,000, in 1888, .43 per 1,000					
" " cities " 1.2 " " 1.00 "					
" " towns " .9 " " .7 "					
" " rural districts " .4 " " .3 "					

There were 1,192 deaths from Diarrhoea in 1889, and of these 929, nearly 78 per cent., were of children under five years of age, being an increase of 185 over the number who died in 1888. Few died from these diseases in middle life or at advanced ages.

Diarrhoeal diseases were very prevalent in the cities, the returns showing that 425 deaths were caused by them, and of this number 360 died under five years of age.

The city of Ottawa has always returned the highest mortality from Diarrhoeal diseases, being higher than Toronto, although its population was not one-fourth as large. Its death-rate from these causes was 3.4 per 1,000, while in Toronto it was only .9 per 1,000.

The ratio of these miasmatic diseases was high in several towns, viz.: Pembroke, 2.1 per 1,000; Windsor, 1.9 per 1,000; Owen Sound, 1.8 per 1,000; and Cornwall, 1.4 per 1,000. In some of the other towns the ratio was very low, viz.: Picton, .3; Peterborough, .4; Brockville, .5, and Lindsay .6

Comparison with other countries:

Salford, England	1.0 per 1,000
Canterbury, " .....	.4 "
Sligo, Ireland.....	.2 "
Kellala, " .....	.3 "
Northampton, Mass., U.S. ....	.2 "
Lowell, " .....	.3 "
New London, Conn., " .....	.9 "

FEVERS.

Number of Deaths, 953.

All kinds of Fevers are included under this general heading, and the mortality from them was 103 more than in 1888. They held the tenth place in the list in 1888, but in 1889 occupy the seventh place. Typhoid, the most common form of Fever, was rather more prevalent in 1889 than in 1888, as the return shews 30 more deaths.

Ratio to population :

For the whole Province.....	.45 per 1,000, in 1888, .4 per 1,000
“ cities.....	.6 “ “ .6 “
“ towns.....	.4 “ “ .56 “
“ rural districts.....	.4 “ “ .4 “

The counties of Oxford, Brant, Frontenac, Lincoln and Ontario returned the highest death-rate from Fevers, Oxford being the highest, .8 per 1,000. The other four counties returned a ratio of .7 per 1,000 each. The counties of Bruce, Peel and Victoria returned the lowest, only .1 per 1,000 each, and several other counties only averaged a rate of .2 per 1,000.

In the cities, Brantford and St. Catharines suffered the most from Fevers, 1.0 per 1,000 each, while London, Belleville and Stratford suffered the least.

The following is a comparison of the mortality from Typhoid Fever in the cities of Ontario with those of other countries, giving their population :

TYPHOID FEVER.

ONTARIO.	Popu- lation.	No. of Deaths.	Ratio per 1,000.	ENGLAND, IRELAND AND UNITED STATES.	Popu- lation.	No. of Deaths.	Ratio per 1,000.
Toronto.....	160,141	73	.45	Salford, England....	181,526	102	.6
Hamilton.....	44,299	16	.3	Guildford, “.....	42,696	8	.2
Ottawa.....	43,728	18	.4	Sligo, Ireland.....	46,063	13	.3
London.....	26,726	3	.1	Uxbridge, England..	27,550	2	.07
Kingston.....	17,300	11	.6	Canterbury, “.....	17,060	7	.5
Brantford.....	13,384	13	.9	Cranbrook, “.....	13,774	1	.06
St. Thomas.....	10,408	4	.38	Kellala, Ireland.....	10,156	3	.3
Guelph.....	10,413	2	.19	Whitchurch, England.	11,246	2	.1
St. Catharines.....	10,023	7	.69	Weymouth, Mass. U.S	10,740	6	.59
Belleville.....	10,105	1	.09	Rhode Island, U.S....	301,000	126	.4
Stratford.....	9,404	0	0	Derby, Conn., U.S. ..	11,650	5	.4

ENTERITIS AND GASTRITIS.

Number of Deaths, 831.

Ratio to population :

For the whole Province.....	.4 per 1,000, in 1888, .42 per 1,000
“ cities.....	.7 “ “ .6 “
“ towns.....	.59 “ “ .63 “
“ rural districts.....	.32 “ “ .36 “

Gastritis and Enteritis are names given to inflammation of the stomach and bowels, and the mortality from them was always the highest in the cities. The largest death-rate from these diseases in any county was in Welland .7 per 1,000, but this was exceptional, as nearly every other county returned less than .4 per 1,000.

Belleville returned the highest death ratio of the cities 1.0 per 1,000, closely followed by Kingston with a ratio of .9 per 1,000; while the cities of Guelph, London and Hamilton returned respectively .3, .4 and .5 per 1,000.

Some towns return a rather extraordinary mortality from these diseases, viz.: Niagara Falls, 1.3 per 1,000; Brampton, 1.2 per 1,000; and Collingwood, 1.0 per 1,000, while the towns of Port Hope, Port Arthur and Kincardine return no deaths from these causes.

DIPHTHERIA.

Number of Deaths, 801.

It is very gratifying to report the continued decrease in the deaths from Diphtheria. The returns for 1889 shew a total decrease of 287 deaths, causing it to fall from the seventh place in 1888 to ninth in 1889 in the list of the ten highest causes of death.

In proportion the decrease was the largest in the cities, as the ratio per 1,000 in 1888 was .75 per 1,000, whereas in 1889 it was only .58 per 1,000. In the towns there was an increase in the deaths from Diphtheria, causing it to become the seventh highest cause of death instead of ninth.

Altogether the mortality from this disease has been less proportionately in the cities than in the towns, but still is least in rural districts.

Ratio to population :

For the whole Province	1889, .37 per 1,000.	1888, .5 per 1,000
“ cities	“ .58 “	“ .7 “
“ towns	“ .56 “	“ .5 “
“ rural districts..	“ .3 “	“ .4 “

Diphtheria appears to have been rather fatal in the newly-settled portions of Ontario, as the Districts of Haliburton and Muskoka shew a ratio of 2.0 and 1.2 per 1,000 respectively, but this is partially owing to the population of those places not being correctly returned, and especially to a fatal epidemic in the first quarter of the year. Medical inspectors were sent by the provincial board into the district and succeeded in summarily stamping it out.

Comparison with other Countries.

Ontario,	801 Deaths, Ratio.....	.37
Salford, England, 70	“ “ .....	.38
Guildford, “ 8	“ “ .....	.2
Canterbury, “ 7	“ “ .....	.5
Sligo, Ireland, 45	“ “	1.0
Rhode Island, U.S., 119	“ “ .....	.3
Massachusetts, 1,003	“ “ .....	.5

KIDNEY DISEASES.

Number of Deaths, 592.

Ratio to population :

For the whole Province	In 1889, .27 per 1,000.	In 1888, .25
“ cities	“ .4 “	“ .39
“ towns	“ .3 “	“ .35
“ rural districts	“ .24 “	“ .23

In consequence of the increase in the number of deaths from Kidney diseases in 1889, they for the first time occupy a place in the ten highest causes of death in the Province, but do not appear in the list for the cities and towns.

The total deaths from these diseases in the Province in 1889 was 592, an increase of 51 deaths on the number reported in 1888.

They prevailed more in the cities and towns than in the rural districts, and were confined to those of middle life and old age. The spring months, February, March and April, were the most fatal to those afflicted with these diseases.

FIVE HIGHEST CAUSES OF DEATH IN THE DIFFERENT PERIODS OF LIFE.

(See Table 25, Pages 34 and 35.)

In the two periods of life, viz., under one year of age and between one and five years Infantile Debility and infantile convulsions were the principal causes of death. Pneumonia and Infantile Diarrhoea also carried off a number of children.

Pneumonia was one of the five causes of death in all the twelve periods of life, but only ranked first in the period between one and five years.

In the other periods it varied its position from second highest cause of death between 30 and 40 years to the lowest cause in the period between 10 and 15 years.

Although the mortality from Diphtheria was large it only appeared as the highest cause of death in two periods, viz., between 5 and 10 years and between 10 and 15 years.

Diseases of the brain all classed under Nervous diseases held a place in ten out of the twelve periods, but they did not become the highest cause of death in any one period. They generally occupied the third, fourth or fifth places.

Phthisis [Consumption] was not very fatal until the fourth period of life between 10 and 15 years. In the next four periods, however, it was the first in the list, second in the period between 50 and 60 years, and last between 60 and 70 years.

Diseases of the heart were not very prevalent until the sixth period between 20 and 30 years, and then it was last on the list. The deaths from this cause, however, increased in the next two periods from 30 to 40 and from 40 to 50 years, until in the periods between 50 and 60 and 60 and 70 years they became the principal causes of death.

If Anemia, Infantile Diarrhoea and Cholera Infantum, the principal causes of death of infants be excluded, then the following diseases appear to have been the prominent causes of death in the different periods of life, viz.: Pneumonia, which appeared as one of the five principal causes of death in each of the twelve periods of life; Nervous Diseases, which appeared in ten periods; Phthisis, which appeared in seven periods; Heart Diseases, which appeared in seven periods; Fevers, which appeared in five periods; Cancer, which appeared in four periods; and Diphtheria, which appeared in three periods.

DEATHS BY OCCUPATIONS.

Number of Deaths, 5,761. (See Table 26, Page 36.)

Average age in 1889, 57.4 years; in 1888, 58.5 years.

This table shews the occupations of 5,761 persons who died at twenty years of age and over in 1889. Not so large a number as was returned in 1888.

CLASS I.—CULTIVATORS OF THE SOIL.

Number of Deaths, 3,387.

Average age in 1889, 61.3 years, in 1888, 61.8 years.

The deaths in this class of workers shew a decrease of 331, chiefly amongst farmers, whose deaths numbered 284 less than in 1888. Many causes may have led to this decrease, probably emigration and change of occupation, as it is well known that many farmers have drifted into the cities and towns, relinquishing farming, some retiring and others seeking employment.

Farmers held the first place in the list, their deaths numbered 2,502 or 74 per cent. of all the deaths in this class, and 1,655 or 66 per cent. of them lived to be over sixty years of age, proving that farm work tends to longevity.

The occupation of gardener seems to have given those who followed it a long life. Their average age was 65 years, and 77 per cent. of them lived to be over 60 years.

Labourers do not live as long as farmers or gardeners; their work exposes them to hardships and dangers, but the chief cause is due to their progress to the position of employers; their average age was 53 years and only 364 or 44 per cent. of them lived to be over 60 years of age.

CLASS II.—MECHANICS.

Number of Deaths, 927; Average Age 1889, 52 years; in 1888, 53.6 years.

In this class 26 different mechanical trades are given and the deaths of those engaged in them numbered 927. Of these 359 or 38 per cent. lived to be 60 years and over. Those who worked at the following trades lived the longest, viz.: Weavers, average age 63 years; Coopers 61 years; Moulders 58 years; Masons and Carpenters each 57 years. The total number of deaths of these mechanics was 418, and 195 or 46 per cent. of them lived to be 60 years and over. The following Mechanics were the shortest lived, viz.: Factory operatives, average age 34 years; Brickmakers 40 years; Plasterers 41 years; Printers 42 years and Tobacconists 43 years, and only 22 or 21 per cent. of them lived to be 60 years and over.

CLASS III.—BUSINESS MEN.

Number of Deaths, 521. Average Age in 1889 49 Years; in 1888 50.2 Years.

The average age at death of millers was 62 years and was the highest of any in this class. However only 21 of them died in 1889, but 14 or two-thirds of them lived to be 60 years and over.

The returns shew that 158 merchants died in 1889, the largest mortality in this class. Their average age was 53 years, which was lower than the average age of several of the business men in this class.

Book-keepers and clerks were the shortest lived in this class, their deaths in 1889 numbered 120 and their average age was 35 years. This is probably due to there being relatively few persons who continue in this position. In late years they enter into business for themselves. Only 14 of them lived to be 60 years and over.

CLASS IV.—PROFESSIONAL MEN.

Number of Deaths, 380. Average Age in 1889, 50.6 Years; in 1888, 50.8 Years.

Clergymen attained the greatest average age of professional men. Their average age was 61.6 years. 27 of them lived to be 60 years and over.

Bankers, public officials and Provincial land surveyors averaged the same age at death, viz., 57 years; and fifty per cent. of them lived to be 60 years and over.

The average length of life of teachers was greater in 1889 than in 1888, but there were fewer deaths. Male teachers lived the longest, as 12 or 30 per cent. of them lived to be 60 years and over, while only three female teachers lived to be that age.

The majority of female teachers who died while following their calling did not live to be over 35 years of age.

CLASS V.—MISCELLANEOUS OCCUPATIONS.

Number of Deaths 385. Average Age in 1889 63.1 Years; in 1888 62.6 Years.

It has been customary for many years to class as gentlemen those persons who have ceased to be workers through age or other causes. It would be much more satisfactory if Division Registrars would obtain the occupations (if any) which these persons followed during their lives previous to retiring. Their average age was the highest in the class, viz.: 71 years, and 196 or 84 per cent. of them lived to be over 60 years of age.

Volunteers and soldiers were long lived, being composed principally of pensioners of the British army, their average age was 62 years, and 25 or 66 per cent. of them lived to be over the age of 60 years.

The occupation of railway employees being of a dangerous nature, their length of life was limited, only averaging 40 years. Eight or 17 per cent. of them lived to be 60 years of age and over.

CLASS VI.—FEMALES AT WORK.

Number of Deaths 161. Average Age in 1889, 34.1 Years; in 1888, 42.5 years.

Only two occupations are given in this class, domestic servants and milliners and dressmakers. Their average age was much less than in 1888, but more deaths from these occupations were recorded.

The average length of life of domestic servants was 40 years, being 17 years more than that of milliners and dressmakers, while 16 of the former lived to be 60 years and over, and only eight of the latter lived to that age.

DIAGRAMS.

REMARKS ON THE DIAGRAMS.

No. 1 AND 2.

Births.

These two diagrams exhibit more plainly than figures can shew the remarkable disparity in the birth-rate in the different counties.

The two districts, Algoma and Muskoka each returned a ratio of 36 births per 1,000, but the population given in the report of these newly settled parts of the province is, in the absence of reliable data, a mere estimate of the true number of inhabitants in those places. If the estimated population is too low, as in all probably it is, then the ratio would be correspondingly too high.

No two counties give the same rate and great extremes are shewn. Thus Carleton and York each returned a birth-rate of 36 per 1,000, while Lennox and Addington, and Leeds and Grenville (united) only returned a rate of not quite 15 per 1,000.

The same inequality appears in diagram No. 2 of the cities and towns. Ottawa and Kingston returned 37 and 36 births in every 1,000 of their population, whereas in St. Catharines and Stratford the rate was 14 and 21 per 1,000.

In the towns Pembroke was the highest, 35 per 1,000; Berlin next, 32 per 1,000, whilst Woodstock and Kincardine only reach 16 per 1,000.

This dissimilarity proves conclusively that in those places where the ratio was so low registration of births has been sadly neglected.

DIAGRAMS 3 AND 4.

Deaths.

These diagrams present the death-rate in each county, city and town. The ratio in York, Carleton and Frontenac was high; 20, 19 and 15 per 1,000, respectively. In contrast to this the following counties returned a low ratio: viz., Bruce, 7 per 1,000; Grey, 7 per 1,000; Huron, 7 per 1,000, and Norfolk, 7.3 per 1,000.

In the cities and towns the death-rate was generally higher than in the rural districts, owing, no doubt, to more complete registrations. In Kingston, Ottawa and Brampton the rate of mortality was unusually high, viz.: Kingston, a ratio, 27.1 per 1,000; in Ottawa, 23.8 per 1,000 and in Brampton 23.6 per 1,000.

The lowest death-rate in 1889 in the cities and towns was reported from Port Hope 8 per 1,000.

DIAGRAM No. 5.

This diagram shews the mortality in the different seasons in the year. July and August were the most fatal months and June and February the least so. February was however, three days shorter than some of the other months.

DIAGRAMS 6, 7, 8, AND 9.

The variations in the mortality in the different months of the year from Phthisis, Nervous Diseases, Heart Diseases and Fevers are shown in these diagrams.

CONSUMPTION (PHTHISIS).

The fatality from Phthisis in the whole Province was greatest in the months of January and May in 1889, and least so in February and June. In the cities and towns, it prevailed mostly in May and August and least so in June and November. In the rural districts it was most prevalent in January and March and least so in July and September.

NERVOUS DISEASES.

The largest death-rate from these diseases was in December and September, and the lowest in November and June. In the cities and towns they were the highest cause of death in December and July and in the rural districts highest in December and July, and lowest in March and June, the maximum being in the first of the two months in each locality.

HEART DISEASES.

In the Province and rural districts Heart Diseases were most fatal to those affected by them in March and October, and least so in January and August. In the cities and towns the death-rate from these diseases was greatest in March and October, and smallest in September and December.

In the Province the mortality from Fevers was the greatest in the months of September and October (especially Typhoid); and this mortality was equally great in the same months in the cities, towns and rural districts. In the months of April and August the number of deaths from Fevers was less than in the other months of the year.

After the existence in Ontario for a period of twenty years of a system of vital statistics, it may seem unnecessary to advert to the objects for which they are compiled; but since, as may be evidenced from even a cursory examination of the details regarding the comparative death-rates of different districts, there is yet much need for increased effort being made to obtain more frequent and more complete returns, it may not be improper to here repeat what has before been referred to as reasons why statistical officers, whether provincial or municipal, should urge increased compliance with the law regarding registration.

Dr. C. N. Hewitt, the able secretary and statistician of the Minnesota State Board of Health, says: "The object in view in collecting these returns of births and deaths may be summarized as follows:

"First—To afford legal evidence of birth, and of the time, place, cause and date of death, with the sex, age and social condition of the individual.

"Second—For general statistical purposes to estimate the increase of population as affected by births and deaths, 'natural increase' to show the relation of nativity, parent-nativity, sex, age, condition to deaths; to estimate 'expectation of life,' and to aid the solution of other social and business questions.

"Third—For sanitary purposes, to know the number of births and deaths with their relation to population, to define the character, season, distribution and other peculiarities of individual diseases or groups of diseases, their relation to persons as affected by age, sex, condition, nativity, parent-nativity, season and other circumstances; to discover the infectious, endemic, epidemic or other character of individual disease, and to aid in the solution of other sanitary and medical questions, to which they are directly related, and for which they are the most important aid we have." * * * "They are the index to the great facts of sickness, disease and death with which Boards of Health have every day to deal." * * * "It is further evident that the value of vital statistics for any of the above mentioned or other legitimate uses will depend upon the accuracy, completeness and frequency with which they are collected, arranged and published for study and reference."

Referring to the methods of collection in use in Minnesota up to 1887 Dr. Hewitt says:—"The method in use before 1887 failed in every one of these respects."

Under an Act of the State Legislature of that year a change was made. "The returns of births and deaths are now made monthly by the Health Officers of villages, boroughs and cities." They are forwarded monthly to the office of the State Board of Health where, after careful revision, they are immediately published in provisional form and forwarded to every Board of Health in the State. "But the greatest immediate value of monthly returns of deaths, and causes of deaths, is that they give an immediate clue to the whereabouts and character of infectious diseases."

Thus in an admirable way is summarized by one of the most prominent sanitarians and efficient health officers of the continent what is expected to be gained from vital statistics. Dr. Newsholme, Medical Officer of Health for Brighton, England, in a recent work on "The Elements of Vital Statistics," further points out that an accurate estimation of population is the first desideratum, and depends on the accuracy of census methods. He points out wherein the greatest errors are likely to arise, notably with regard to a general statement in *round* numbers in the *extremes of age*, and more serious still are the discrepancies arising with regard to occupations. A study of the tables of occupations in this report sufficiently indicates the directions to which these errors tend. Discussing the method of calculating the *mean population*, he points out that as in Germany, France, and other countries, a *quinquennial* census obviates difficulties due to registration and other causes.

The defect so notably apparent in these reports is that of the indefiniteness regarding the cause of death. On this point Dr. Hewitt states that in 1890, 919 letters of enquiry, regarding cause of death, were sent out from his office, and in England accuracy in this respect is being greatly increased. Dr. Newsholme says: "*The registration of causes of death* has given an immense impetus to sanitary work, and it is scarcely too much to say that modern sanitary science owes its existence to the registration of deaths and their causes, and the localization of insanitary conditions thereby ensured."

Indicating how these defects of registration are to be removed, he further says it must be by "*improved education* of medical practitioners," and by "the appointment of skilled medical sanitarians as local registrars."

But more than the registration of deaths is needed. The registration of sickness was long ago pointed out by Edwin Chadwick, C.E., as a *sine quâ non* to successful sanitation. It was well expressed by Dr. Lyon Playfair in 1874, who said:

"The record of deaths only registers, as it were, the wrecks that strew the shore, but it gives no account of the vessels which were tossed on the billows of sickness, strained and maimed, as they often are, by the effects of recurrent storms. Registration of sickness would tell us of the coming storms and enable us to trim our vessels to meet them."

It is not too much to say that with the direction in which improved methods lie, it is urgent that this department have such facilities supplied it as will enable it to move in said direction. That the need is apparent is found in the endeavours which it is hoped may soon prove successful in having some common and uniform method adopted whereof the Vital Statistics department of the Dominion and those of the various Provinces may work out a statistical system common to the whole Dominion, and so divide the work that the expense will not greatly exceed the present partial and necessarily imperfect methods.

I have the honour to be,

Sir,

Your obedient servant,

H. S. CREWE,
Inspector.



APPENDIX.



BIRTHS.

BIRTHS BY MONTHS, 1889—BY COUNTIES.

COUNTIES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of Pairs of Twins.	Triplets.	Illegitimate.	Still Born.
Algoma District:																	
Males	65	56	47	53	42	41	46	44	53	37	34	46	564	2	.....	5	1
Females	51	44	58	44	51	35	50	45	44	38	43	38	541	2	.....		2
Total	116	100	105	97	93	76	96	89	97	75	77	84	1105	2 pairs.	.....	5	3
Brant:																	
Males	34	37	35	38	30	30	37	38	24	22	32	28	385	1	.....	8	4
Females	31	36	34	33	30	25	36	37	21	25	25	22	355	1	.....	4	5
Total	65	73	69	71	60	55	73	75	45	47	57	50	740	1 pair	.....	12	9
Bruce:																	
Males	56	49	65	51	58	47	68	69	79	62	54	52	710	4	.....	4	3
Females	42	49	64	58	48	50	57	67	63	64	50	49	661	2	.....	6	5
Total	98	98	129	109	106	97	125	136	142	126	104	101	1371	3 pairs.	.....	10	8
Carleton:																	
Males	109	88	111	99	131	98	152	114	87	85	93	125	1292	16	.....	140	26
Females	125	98	103	96	127	104	103	115	112	104	83	107	1277	18	.....	138	16
Total	234	186	214	195	258	202	255	229	199	189	176	232	2569	17 pairs.	.....	278	42
Dufferin:																	
Males	23	42	24	25	20	20	20	35	40	28	21	21	319	2	.....	4	3
Females	14	11	22	21	37	29	26	17	29	20	16	19	261	2	.....		3
Total	37	53	46	46	57	49	46	52	69	48	37	40	580	2 pairs.	.....	4	6
Elgin:																	
Males	36	28	39	36	42	32	46	38	39	46	44	38	464	3	.....	5	5
Females	29	37	36	24	31	42	29	36	31	41	39	26	401	3	.....	2	5
Total	65	65	75	60	73	74	75	74	70	87	83	64	865	3 pairs.	.....	7	10

Males	45	78	66	68	56	66	61	80	85	63	63	61	792	5	.....	4	7
Females	43	59	90	50	52	48	57	79	79	53	57	86	783	3	.....	3	3
Total	88	137	156	118	108	114	118	159	164	116	120	127	1525	4 pairs.	.....	7	10
Frontenac:																	
Males	45	43	55	52	58	49	47	52	52	47	41	33	574	7	.....	3	4
Females	50	34	51	53	53	56	41	50	60	49	40	28	565	3	.....	1	2
Total	95	77	106	105	111	105	88	102	112	96	81	61	1139	5 pairs.	.....	4	6
Grey:																	
Males	56	47	73	55	69	78	69	72	70	65	72	46	772	5	.....	4	7
Females	47	60	54	62	51	48	80	83	55	58	58	52	708	9	.....	3	3
Total	103	107	127	117	120	126	149	155	125	123	130	98	1480	7 pairs.	.....	7	10
Haldimand:																	
Males	17	18	19	26	21	16	17	24	18	15	20	19	230	3	.....	1	3
Females	16	17	18	21	23	14	16	21	19	13	13	18	209	1	.....	2	1
Total	33	35	37	47	44	30	33	45	37	28	33	37	439	2 pairs	1 case.	3	4
Halton:																	
Males	11	17	12	22	19	24	30	15	14	18	15	26	223	1	.....	1	1
Females	11	15	15	20	16	29	21	24	20	21	12	24	228	1	.....	1	1
Total	22	32	27	42	35	53	51	39	34	39	27	50	451	1 pair.	.....	2	2
Haliburton District:																	
Males	12	9	11	12	16	11	12	13	14	13	12	14	149	2	.....	1	2
Females	9	11	9	13	11	8	9	8	12	9	9	12	120	2	.....	1	1
Total	21	20	20	25	27	19	21	21	26	22	21	26	269	2 pairs.	.....	2	3
Hastings:																	
Males	51	54	58	61	54	54	58	52	57	64	55	45	663	6	.....	3	13
Females	42	48	55	50	50	49	71	54	51	54	38	43	605	6	.....	5	9
Total	93	102	113	111	104	103	129	106	108	118	93	88	1268	6 pairs.	.....	8	22
Huron:																	
Males	56	55	61	70	66	67	63	54	70	63	54	50	729	5	.....	5	5
Females	64	51	68	61	63	53	73	57	53	71	56	54	724	3	.....	4	2
Total	120	106	129	131	129	120	136	111	123	134	110	104	1453	4 pairs.	.....	9	7

TABLE A.—BIRTHS BY MONTHS, 1889.—BY COUNTIES.—Continued.

COUNTIES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of Pairs of Twins.	Triplets.	Illegitimate.	Still Born.
Kent :																	
Males	57	55	58	59	46	43	48	61	48	66	46	65	652	4	.....	3	3
Females	49	63	56	51	45	61	54	42	50	39	51	63	647	8	.....	1	4
Total	106	118	114	110	91	104	102	103	98	125	100	128	1299	6 pairs.	.....	4	7
Lambton :																	
Males	44	39	57	58	58	56	60	62	51	51	49	37	622	5	.....	5	4
Females	44	47	57	61	38	49	43	55	58	39	40	35	586	7	.....	3	3
Total	88	86	114	119	96	105	103	117	109	110	89	72	1208	6 pairs.	.....	8	7
Lanark :																	
Males	26	22	31	26	24	35	37	22	34	32	28	22	339	3	.....	3	4
Females	32	18	37	24	28	33	28	41	33	23	26	26	349	1	.....	1	3
Total	58	40	68	50	52	68	65	63	67	55	54	48	688	2 pairs.	.....	4	7
Leeds and Grenville :																	
Males	39	35	42	33	41	38	45	44	55	58	33	38	504	6	.....	4	3
Females	48	33	44	35	33	40	49	42	39	49	39	32	483	2	.....	3	2
Total	87	68	86	68	77	78	94	86	94	107	72	70	987	4 pairs.	.....	7	5
Lennox and Addington :																	
Males	16	14	16	20	24	18	18	16	22	23	18	15	220	3	.....	2	3
Females	15	13	18	19	17	19	26	19	19	18	15	13	211	3	.....	2	1
Total	31	27	34	39	41	37	44	35	41	41	33	28	431	3 pairs.	.....	4	4
Lincoln :																	
Males	32	23	29	33	23	23	23	24	32	24	23	24	313	2	.....	4	5
Females	25	26	21	23	25	17	18	25	18	15	22	20	255	.....	.....	3	6
Total	57	49	50	56	48	40	41	49	50	39	45	44	568	1 pair.	.....	7	11

Males	73	65	70	98	69	68	95	80	91	82	72	79	942	14	.....	9	10
Females	73	58	75	76	65	87	94	102	94	67	67	72	930	6	.....	9	7
Total	146	123	145	174	134	155	189	182	185	149	139	151	1872	10 pairs.	.....	18	17
Muskoka and Parry Sound District:																	
Males	55	58	61	65	49	56	42	43	43	43	52	46	613	8	.....	7	5
Females	40	51	55	69	58	45	43	51	54	44	54	43	610	4	.....	3	4
Total	95	112	116	134	107	101	85	94	97	87	106	89	1223	5 pairs.	.....	10	9
Norfolk:																	
Males	14	26	25	35	24	21	24	30	34	32	33	25	323	6	.....	2	5
Females	22	16	36	26	25	19	21	29	25	34	27	23	303	4	.....	4	1
Total	36	42	61	61	49	40	45	59	59	66	60	48	626	5 pairs.	.....	6	6
Northumberland and Durham:																	
Males	53	51	52	51	66	53	51	76	57	77	68	55	710	8	.....	7	4
Females	48	42	56	66	50	64	77	62	73	57	56	57	708	10	.....	6	5
Total	101	93	108	117	116	117	128	138	130	134	124	112	1418	9 pairs.	.....	13	9
Ontario:																	
Males	45	51	41	39	40	60	44	58	44	47	45	41	555	5	.....	3	4
Females	48	41	38	45	50	47	41	40	50	48	52	51	531	3	.....	4	3
Total	93	92	79	84	90	107	85	98	94	95	97	92	1106	4 pairs.	.....	7	7
Oxford:																	
Males	34	47	40	54	60	59	63	59	62	45	53	36	612	4	.....	4	3
Females	49	38	42	53	54	48	56	65	54	50	46	45	600	6	.....	3	4
Total	83	85	82	107	114	107	119	124	116	95	99	81	1212	5 pairs.	.....	7	7
Peel:																	
Males	27	21	17	19	17	14	22	19	25	29	22	23	255	1	.....	2	3
Females	20	14	21	30	20	18	32	24	27	20	23	20	269	1	.....	4	2
Total	47	35	38	49	37	32	54	43	52	49	45	43	524	1 pair.	.....	6	5
Perth:																	
Males	51	33	50	49	42	46	61	52	66	47	49	38	584	9	.....	8	3
Females	41	43	42	39	35	49	45	52	46	52	46	42	532	5	.....	3	4
Total	92	76	92	88	77	95	106	104	112	99	95	80	1116	7 pairs.	.....	6	7

TABLE A.—BIRTHS BY MONTHS, 1889—BY COUNTIES.—Continued.

COUNTIES.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of Pairs of Twins.	Triplets.	Illegitimate.	Still Born.
Peterborough :		32	26	42	35	31	32	33	34	28	35	33	41	402	8	1	5	3
Males		27	28	37	31	27	27	35	31	23	41	25	26	364	4	2	4	5
Females		59	54	79	66	58	59	68	65	57	76	58	67	766	6 pairs.	1 case.	9	8
Total																		
Prescott and Russell :		40	58	76	58	58	66	52	71	59	48	44	49	679	4	..	1	1
Males		58	54	54	56	55	53	58	57	60	50	36	43	634	8	.....	1	2
Females		98	112	130	114	113	119	110	128	119	98	80	92	1313	6 pairs.	.....	2	3
Total																		
Prince Edward :		12	14	19	18	14	14	16	19	9	13	22	15	185	3	.....	1	4
Males		24	16	17	9	12	11	10	11	8	20	11	24	173	3	.....	2	2
Females		36	30	36	27	26	25	26	30	17	33	33	39	358	3 pairs.	.....	3	6
Total																		
Renfrew :		50	41	57	68	43	56	50	46	48	38	37	38	572	5	.....	8	8
Males		51	44	54	57	45	48	53	44	45	33	35	42	551	3	.....	2	4
Females		101	85	111	125	88	104	103	90	93	71	72	80	1123	4 pairs.	.....	10	12
Total																		
Simcoe :		67	59	58	85	69	71	69	70	67	60	72	59	806	16	.....	7	9
Males		65	55	61	81	68	64	67	67	68	58	66	64	784	8	.....	4	7
Females		132	114	119	166	137	135	136	137	135	118	138	123	1590	12 pairs.	..	11	16
Total																		
Stormont, Dundas and Glengarry :		44	58	55	48	49	41	47	48	45	47	43	45	570	4	.....	6	4
Males		54	44	56	42	40	49	48	41	42	49	42	36	543	6	.....	4	5
Females		98	102	111	90	89	90	95	89	87	96	85	81	1113	5 pairs.	.....	10	9
Total																		

Males.....	30	27	33	26	32	30	26	28	41	24	28	26	351	3	4
Females.....	21	24	18	29	42	26	29	32	35	33	22	27	338	2	3
Total.....	51	51	51	55	74	56	55	60	76	57	50	53	689	5	7
Waterloo:															
Males.....	48	65	76	58	62	55	61	61	76	51	73	69	755	8	5
Females.....	54	60	66	64	54	60	66	80	81	70	65	52	772	5	7
Total.....	102	125	142	122	116	115	127	141	157	121	138	121	1527	13	12
Wellington:															
Males.....	46	48	52	57	68	72	53	57	68	68	46	60	695	4	6
Females.....	49	49	51	42	48	47	59	59	61	56	51	43	615	6	7
Total.....	95	97	103	99	116	119	112	116	129	124	97	103	1310	10	13
Welland:															
Males.....	20	32	37	38	35	27	28	26	40	32	20	22	362	2	3
Females.....	22	27	28	21	26	23	29	32	33	30	29	30	330	1	2
Total.....	42	59	65	54	61	50	57	58	73	62	59	52	692	3	5
Wentworth:															
Males.....	70	64	73	82	91	90	77	88	79	88	69	68	939	78	15
Females.....	87	63	93	82	72	70	79	80	77	71	76	62	912	60	18
Total.....	157	127	166	164	163	160	156	168	156	159	145	130	1851	138	33
York:															
Males.....	250	229	271	237	255	286	259	324	374	313	266	267	3331	1	126
Females.....	227	248	304	265	253	241	271	285	355	341	279	274	3343	2	153
Total.....	477	477	575	502	508	527	530	609	729	654	545	541	6674	279	279
Total Males.....	1891	1882	2094	2112	2075	2063	2130	2218	2300	2101	1964	1907	24737	2	495
" Females.....	1867	1788	2134	2002	1928	1905	2100	2161	2183	2067	1843	1823	23801	7	463
Grand Total.....	3758	3670	4228	4114	4003	3968	4230	4379	4483	4168	3807	3730	48538	266 pairs	958

BIRTHS BY MONTHS, 1889.—BY CITIES.

CITIES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of Pairs of Twins.	Triplets.	Illegitimate.	Still Born.
Toronto :																	
Males	198	166	216	185	195	219	198	204	264	214	204	202	2465	56	1	120	23
Females	166	194	228	215	177	199	217	218	232	208	206	221	2481	44	2	149	26
Total	364	360	444	400	372	418	415	422	496	422	410	423	4946	50 pairs.	1 case.	269	49
Hamilton :																	
Males	47	40	43	55	54	53	41	48	39	58	39	41	558	8	.....	31	12
Females	61	37	50	52	37	47	49	42	55	51	48	43	572	6	.....	35	8
Total	108	77	93	107	91	100	90	90	94	109	87	84	1130	7 pairs.	.....	66	20
Ottawa :																	
Males	77	58	66	64	92	63	122	71	48	57	64	87	869	12	.....	139	25
Females	82	57	63	63	90	72	74	82	79	75	50	70	857	16	...	137	15
Total	159	115	129	127	182	135	196	153	127	132	114	157	1726	14 pairs.	..	276	40
London :																	
Males	17	15	17	25	16	23	35	26	19	27	28	26	274	6	.....	5	4
Females	26	22	29	26	23	14	34	36	25	19	23	17	294	4	.....	4	3
Total	43	37	46	51	39	37	69	62	44	46	51	43	568	5 pairs.	.....	9	7
Kingston :																	
Males	28	19	37	30	35	29	23	30	30	19	18	19	317	.....	.....	.....	1
Females	26	13	33	35	30	26	26	31	30	32	17	17	316	.....	.....	.....	3
Total	54	32	70	65	65	55	49	61	60	51	35	36	633	.....	.....	.....	4
Brantford :																	
Males	20	16	22	14	17	13	12	16	17	15	18	14	194	2	.....	4	1
Females	16	15	14	13	13	9	11	15	13	11	12	13	155	2	.....	3	5
Total	36	31	36	27	30	22	23	31	30	26	30	27	349	2 pair.	.....	7	6

Males.....	8	6	13	10	13	9	20	14	15	15	10	12	145	4	2	4
Females.....	8	10	15	11	7	13	9	8	10	9	9	10	119	2	1	5
Total.....	16	16	28	21	20	22	29	22	25	24	19	22	264	3 pairs.	3	9
Guelph:																
Males.....	9	7	8	11	12	10	8	13	20	13	10	11	132	3	3	1
Females.....	10	10	9	13	13	5	11	12	10	14	8	15	130	1	2	1
Total.....	19	17	17	24	25	15	19	25	30	27	18	26	262	2 pairs.	5	2
St. Catharines:																
Males.....	9	6	9	7	10	5	6	6	7	7	7	8	87	2	3	5
Females.....	4	7	6	5	5	3	3	5	4	6	5	6	59	2	2	2
Total.....	13	13	15	12	15	8	9	11	11	13	12	14	146	2 pairs.	5	7
Belleville:																
Males.....	12	8	6	10	8	8	10	6	12	5	16	5	106	3	1	6
Females.....	6	9	12	9	8	5	14	10	5	12	9	8	107	3	2	4
Total.....	18	17	18	19	16	13	24	16	17	17	25	13	213	3 pairs.	3	10
Stratford:																
Males.....	6	5	9	12	8	10	12	10	9	7	6	9	103	1	1	1
Females.....	7	9	10	8	7	11	11	8	8	9	5	6	99	1	1	2
Total.....	13	14	19	20	15	21	23	18	17	16	11	15	202	1 pair.	2	3
Total Males.....	431	346	446	423	400	442	487	444	480	437	420	434	5250	97	1	309
" Females.....	412	383	469	450	410	404	459	467	471	446	392	426	5189	81	2	336
Grand Total.....	843	729	915	873	870	846	946	911	951	883	812	860	10439	89 pairs, 1 case.	645	157

MARRIAGES.

TABLE B.—MARRIAGES BY DENOMINATIONS AND AGES, 1889.

SEX.	RELIGIOUS DENOMINATION OF BRIDE AND BRIDEGROOM.												How Married.		COUNTIES.	AGES.													
	Episcopalian.	Presbyterians.	Methodists.	Roman Catholic.	Baptists.	Congregationalists.	Lutherans.	Evangelical Association.	Quakers.	Mennonites.	Other Denominations.	No Denomination given.	Licenses.	Banns.		Total.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 years and over.	Ages not given.
Males .	29	50	59	104	8	7	8	3	2	5	11	286	286	{ Algona District. . . {		3	93	98	47	13	20	8	3	3	3	3	3	1	5
Females .	33	60	57	104	6	3	8	4	2	5	4	286	286	{		70	101	50	30	6	14	6	6	3	3	3	3	6	
Total.	62	110	116	208	14	10	16	7	4	10	15	572	572	{		73	194	148	77	19	34	9	3	3	3	3	1	11	
Males .	40	45	90	19	37	7	2	1	1	5	11	246	246	{ Brant {		5	86	74	40	14	6	5	4	6	4	1	1	1	
Females .	39	34	54	24	38	14	1	1	1	3	8	246	246	{		39	111	65	8	8	2	5	5	5	5	5	3	3	
Total.	79	79	184	43	75	21	2	1	1	8	243	3	492	{		44	197	139	48	22	8	10	9	6	4	1	4	4	
Males .	52	133	126	42	15	4	17	10	3	4	4	406	406	{ Bruce {		3	112	155	72	35	10	4	3	3	4	2	2	2	
Females .	41	127	132	43	23	8	16	10	1	5	5	406	406	{		66	193	96	29	9	4	3	3	2	2	1	1	1	
Total.	93	260	258	85	38	12	33	20	4	9	359	47	812	{		69	305	251	101	44	14	7	6	6	4	3	2	2	
Males .	138	114	70	297	27	3	12	5	2	2	8	593	593	{ Carleton {		9	213	210	78	40	20	13	4	3	1	2	2	2	
Females .	109	113	99	292	18	3	12	5	2	2	2	593	593	{		99	274	145	41	13	8	6	2	2	2	1	1	1	
Total.	247	227	169	459	45	3	24	5	4	4	3	1186	1186	{		108	487	355	119	53	28	19	6	5	3	3	3	3	
Males .	36	42	54	4	3	3	1	1	1	3	3	142	142	{ Dufferin {		2	44	61	18	10	3	3	3	3	1	1	1	3	
Females .	32	33	62	5	2	3	1	1	1	3	1	142	142	{		22	74	30	7	4	2	1	1	1	1	1	1	1	
Total.	68	75	116	9	5	3	1	1	1	6	1	284	284	{		24	118	91	25	14	5	1	1	4	2	2	2	2	
Males .	34	47	131	13	53	3	3	4	4	7	6	302	302	{ Elgin {		5	103	92	40	26	8	5	10	5	4	1	3	3	
Females .	32	49	116	13	73	4	3	2	3	6	4	302	302	{		51	141	46	28	14	8	4	3	4	3	3	3	3	
Total.	66	96	347	26	126	7	6	7	7	13	18	604	604	{		56	244	138	68	40	16	9	13	9	7	1	3	3	

Females	94	88	218	252	54	9	24	3	10	3	12	0	.....	758	{ Essex. }	25	254	245	105	40	26	16	16	14	10	6	1
Total	190	173	442	488	115	15	54	4	22	9	632	126	1516			186	315	144	51	14	14	14	9	2	...	...
Males	52	56	109	67	3	9	3	2	1	5	.....	.....	.....	308	{ Frontenac. }	10	106	92	59	14	13	5	4	3	1	1	...
Females	54	41	116	76	4	5	3	2	1	4	2	.....	.....	308		68	135	64	21	7	9	2	1	.....	1	...	
Total	106	97	225	143	7	14	6	4	2	5	7	258	50	616		78	241	156	80	21	22	7	5	3	1	2	...	
Males	51	149	138	15	17	4	23	10	2	1	11	2	.....	423	{ Grey. }	3	117	177	67	27	10	6	5	5	1	5	...
Females	41	154	144	17	16	4	22	11	3	1	9	1	.....	423		74	183	115	23	13	3	4	2	1	.....	1	...
Total	92	303	282	32	33	8	45	21	5	2	20	3	389	846		77	300	292	90	40	13	10	7	6	1	6	...	
Males	25	36	70	14	9	3	2	9	1	3	.....	.....	.....	172	{ Haldimand }	5	59	55	29	9	4	4	4	3	.....	.....	...
Females	22	32	68	16	17	2	2	9	1	3	.....	.....	.....	172		28	81	41	12	8	1	.....	1	.....	.....	...
Total	47	68	138	30	26	5	4	18	2	6	163	9	344			33	140	96	41	17	5	4	4	4	.....	.....	...
Males	20	37	65	7	2	5	.....	.....	.....	1	.....	.....	.....	137	{ Halton }	1	41	52	20	14	3	4	.....	1	.....	1	...
Females	19	34	69	5	6	4	.....	.....	.....	.....	.....	.....	.....	137		20	63	28	17	4	3	2	.....	.....	.....	...
Total	39	71	134	12	8	9	.....	.....	.....	.....	1	131	6	274		21	104	80	37	18	6	6	.....	1	.....	1	...
Males	16	8	22	3	4	3	.....	.....	1	.....	.....	.....	.....	57	{ Haliburton District. }	2	27	20	3	1	2	1	.....	1	.....	.....	...
Females	19	10	16	3	6	2	.....	.....	1	.....	.....	.....	.....	57		13	22	12	4	2	2	2	.....	.....	.....	...
Total	35	18	38	6	10	5	.....	.....	1	1	.....	54	3	114		15	49	32	7	3	4	3	.....	1	.....	.....	...
Males	68	41	250	60	5	2	.....	.....	2	8	.....	.....	.....	439	{ Hastings }	6	163	150	51	30	14	5	6	3	1	.....	3
Females	69	43	244	62	4	5	.....	1	11	.....	.....	.....	.....	439		89	212	86	20	14	5	7	3	3	.....	.....	...
Total	137	87	494	122	9	7	.....	1	19	.....	415	24	878			95	375	236	71	44	19	13	9	3	1	3	...
Males	63	139	140	10	13	8	7	15	2	2	.....	.....	.....	401	{ Huron }	5	105	140	80	33	12	13	4	3	1	1	4
Females	73	138	133	10	10	8	8	13	3	1	.....	.....	401			40	204	97	32	8	12	3	.....	2	1	.....	...
Total	136	277	273	20	23	16	15	28	5	3	5	1	370	802		45	309	237	112	41	24	16	4	5	3	2	4	...
Males	64	91	197	51	43	5	1	3	1	15	7	.....	.....	478	{ Kent }	13	155	166	66	30	15	11	6	3	5	2	6
Females	49	95	191	66	56	1	.....	1	12	7	.....	.....	.....	478		89	202	113	40	15	10	3	2	2	1	.....	1
Total	113	186	388	117	99	6	1	3	2	27	14	444	34	956		102	357	279	106	45	25	14	8	5	6	2	7	...

TABLE B.—MARRIAGES BY DENOMINATIONS AND AGES, 1889.—Continued.

SEX.	RELIGIOUS DENOMINATION OF BRIDE AND BRIDEGROOM.													How Married.		COUNTIES.	AGES.												
	Episcopalian.	Presbyterians.	Methodists.	Roman Catholic.	Baptists.	Congre. Rationalists.	Lutherans.	Evangelical Association.	Quakers.	Mennonites.	(Other Denomi- nations.)	No Denomina- tion given.	License.	Banns.	Total.		Under 30 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 years and over.	Ages not given.
Males .	63	90	146	21	27	10	3	3	1	3	8	3			378	6	121	128	55	32	14	6	6	4	1	1	1	3	
Females .	61	93	155	18	30	12	1	1	2	4	4	1			378	66	161	98	29	7	5	5	2	2	1			2	
Total.	124	183	301	39	57	22	4	4	3	7	12	4	360	18	756	72	282	226	84	39	19	11	8	6	2	1	1	5	
Males .	56	93	62	33	11	3	2	4	1	1	5	2			272	5	70	93	47	32	10	5	2	3	1		1	3	
Females .	55	87	69	34	15	6		2	1	3	3				272	31	120	75	22	11	4	2	2	1	2			2	
Total.	111	180	131	67	26	9	2	6	2	4	8	2	248	24	544	36	190	168	69	43	14	7	4	4	3		1	5	
Males .	94	55	171	34	14	6		1			1				376	4	129	133	49	26	13	3	7	8	2		2		
Females .	86	54	177	38	13	4		2	1	1	1				376	59	156	99	34	12	7	6	1	1		1			
Total.	180	109	348	72	27	10		3	1	2	2		359	17	752	63	285	232	83	38	20	9	8	9	2		3		
Males .	34	15	118	38	1	2			1						209	8	65	64	25	20	12	4	4	4	2	1			
Females .	33	16	112	45	2					1					209	43	89	38	11	14	5	5	2	1				1	
Total.	67	31	230	83	3	2			1	1	1		175	34	418	51	154	102	36	34	17	9	6	5	2	1		1	
Males .	46	28	56	6	17	2	1	13	2	2	5				176	5	53	68	27	10	4	5		2		1	1		
Females .	45	22	65	9	15		2	12	2	4	4				176	25	71	42	21	5	7		1					3	
Total.	91	50	121	15	32	2	3	25	4	9	9		168	8	352	30	124	110	48	15	11	5	1	2	1	1	1	3	
Males .	134	138	217	22	42	5	1	5	3	4					577	13	152	210	83	52	26	14	9	4	7	4	3		
Females .	125	128	226	19	51	11		6	2	7					577	73	256	147	46	23	7	10	4	1	2	3		5	
Total.	259	266	443	41	93	16	1	11	5	11			8	556	21	86	408	357	129	75	33	24	13	5	9	7	3	5	

2	69	62	101	18	10	4	9	3	1	3	2	2	284	201	114	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
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Females	30	15	60	15	15	6	5	6	3	6	5	4	6	175	Welland	4	61	54	26	7	6	6	2	1	2	2	1			
Total.	66	37	117	33	25	13	13	16	4	13	6	7	159	16	350		30	72	40	12	6	8	4	1	1	1	1	1			
Males	31	97	118	56	13	14	5	5	..	4	16	..	.....	..	359	Wellington ..	2	115	124	61	27	6	6	9	3	6	..	..	
Females	24	108	114	58	10	13	3	4	3	22	..	..	.....	..	359		46	175	84	37	6	2	3	2	1	2	1	..
Total.	55	205	232	114	23	27	8	9	..	7	38	..	306	53	718		48	290	208	98	33	8	9	11	4	8	1	..			
Males	104	108	273	74	39	10	5	8	3	..	5	4	633	Wentworth ..	13	232	210	83	48	15	11	11	4	4	2		
Females	97	99	295	73	49	2	1	10	5	2	633		95	309	133	49	26	6	6	4	2	1	2		
Total.	201	207	568	147	88	12	6	18	3	..	10	6	561	72	1266		108	541	343	132	74	21	17	15	6	5	4		
Males	621	408	687	176	90	47	22	8	8	3	56	10	2136	York	19	797	730	309	116	62	43	19	17	10	6	8	
Females	610	421	683	191	88	45	14	9	9	3	54	9	2136		274	1033	535	141	65	46	21	10	8	1	2		
Total.	1231	829	1370	367	178	92	36	17	17	6	110	19	1964	172	4272		293	1830	1265	450	181	108	64	29	25	11	8	8	
Males	2578	3141	5241	2024	796	240	306	175	49	76	256	97	14880	Totals	259	5017	5202	2123	967	468	275	193	157	106	53	38	22
Females	2463	2981	5299	2112	873	230	294	177	45	76	262	68	14880		2583	6848	3326	1016	450	256	172	86	63	33	16	2	29
Total.	5041	6022	10540	4136	1669	470	600	352	94	152	519	165	13116	1764	29760		2842	11865	8528	3139	1417	724	447	279	220	139	69	40	51

TABLE C.—MARRIAGES BY MONTHS, 1889.

COUNTIES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total number of Couples Married.
Albion District	20	18	21	20	18	28	30	18	21	37	25	27	286
Albion	25	16	15	19	21	26	15	15	23	31	17	33	246
Albion	51	34	42	33	31	27	23	21	27	44	28	15	406
Albion	38	25	26	35	50	52	64	54	58	68	75	48	593
Albion	14	11	15	15	11	18	13	6	7	6	9	17	112
Albion	30	21	18	25	17	26	22	23	35	23	25	37	302
Albion	48	57	50	67	50	71	64	61	65	66	88	71	738
Albion	26	15	27	29	19	39	22	24	31	23	25	28	308
Albion	36	39	44	34	24	28	33	23	28	37	33	61	422
Albion	18	20	20	12	11	8	10	10	9	18	13	23	172
Albion	14	11	19	8	12	11	8	7	8	7	7	25	137
Albion	3	2	4	9	5	4	6	3	6	6	4	5	57
Albion District	51	35	32	29	22	42	31	23	41	40	36	47	439
Hastings	47	40	40	36	21	34	19	10	32	31	34	57	401
Huron	60	38	31	30	32	33	39	24	28	49	51	63	478
Kent	38	26	30	16	25	23	28	11	32	46	41	59	378
Lambton	29	23	16	17	17	28	18	13	26	28	28	29	272
Lambton	43	26	34	22	16	31	25	15	41	40	42	36	376

Lenox and Addington	16	18	20	12	10	18	12	7	27	20	23	26	209
Lincoln	18	10	9	11	15	17	10	9	10	17	22	28	176
Middlesex	56	41	42	40	37	53	39	36	49	67	55	59	577
Muskegon and Pary Sound District	15	18	26	42	19	23	21	18	18	26	26	32	284
Norfolk	13	19	16	21	14	17	11	17	18	23	20	34	223
Northumberland and Durham	42	40	45	32	23	31	26	26	33	38	41	48	428
Ontario	34	33	28	15	19	26	18	12	16	18	23	48	290
Oxford	36	41	29	22	24	27	16	23	26	24	32	61	361
Peel	17	16	13	9	11	12	9	8	9	11	15	16	146
Perth	35	37	38	33	21	16	14	15	22	36	24	48	339
Peterborough	27	18	24	14	16	21	18	14	16	19	18	27	232
Prescott and Russell	27	23	24	18	16	24	28	33	33	19	17	9	271
Prince Edward	13	9	11	5	8	12	5	7	13	13	14	22	132
Renfrew	17	21	23	29	21	27	22	19	28	25	20	24	276
Simcoe	51	44	34	37	39	31	38	32	58	60	45	59	528
Stormont, Dundas and Glengary	38	30	31	23	22	32	29	34	46	36	40	35	396
Victoria	22	10	15	21	16	18	15	10	21	22	21	31	222
Waterloo	32	22	29	25	27	33	14	11	28	27	26	39	313
Welland	16	12	9	10	15	12	8	13	17	19	18	26	175
Wellington	46	38	39	20	27	31	28	15	22	37	15	41	359
Wentworth	49	41	43	51	46	68	53	44	61	56	53	68	633
York	145	141	135	146	159	226	164	146	219	237	160	258	2136
Total	1358	1142	1167	1092	1097	1304	1068	913	1314	1450	1312	1753	14880

H. S. CREWE,
Inspector



DEATHS.

[illegible]

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—*Con.*

CARLETON—POPULATION, 70,513.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.													
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males ..	1	1	2	1	1	1	4	3	2	1	1	1	11	10	6	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	3	3	1	1	1	1	10	6	4	2	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	2	2	1	1	9	1	6	3	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	9	1	6	3	1	1	1	1	1	1	1	1	1	1	1
Males ..	3	3	2	2	2	15	21	22	7	14	4	4	36	70	18	1	1	1	1	2	1	1	1	1	4	1	1
Females ..	2	1	2	2	1	11	20	16	7	3	1	3	65	47	12	2	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	4	1	1	1	1	4	1	5	6	4	29	4	12	8	5	1	1	1	1	1	1	1	1	1	1
Females ..	4	1	2	2	1	2	1	3	4	3	5	5	32	5	15	12	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	7	2	2	12	1	1	1	1	4	4	2	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	2	1	2	1	9	1	1	1	1	3	5	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	5	1	1	1	1	2	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	2	1	2	1	1	1	9	1	3	1	2	2	2	2	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	2	1	1	1	1	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Females ..	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Females ..	1	1																									

[illegible]

ANALYSE COMPIÉE PAR ALFRED HENRI LEBLANC, *Continued.*

THE UNIVERSITY OF CHICAGO

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

[illegible]

[illegible]

TABLE D. COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

ESSEX—POPULATION, 51,218.

SEX.	MONTHS.												AGES.	CAUSE OF DEATH.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.																
Males...	2						2	2	1					7	5	2												
Females...	1						1	3	2					7	5	2												
Males...	3	1	2	1	1	1								9	5	4												
Females...	1		1		1				2					5	2	1												
Males...	1	1	1	1	1	1	4	3	3					14	11	2	4	1					1					
Females...	1	1			1	1	7	7	3					21	14	2	1						1					
Males...	3	1				2		1	1		1			8		4	3	1	1									
Females...	3	1	1		1									8		3	1	2	2									
Males...	2				2			1	1	8	2			10	1			2	1	5				1				
Females...								1	2	1	1			12	1	2	1	1	2	1	1				1			
Males...														1		1												
Females...														1		1												
Males...														3		1		1		1								
Females...														5		1		1	2	1								
Males...														2		1												
Females...														2		1												
Males...														1		1		2										
Females...														3		1												
Males...														1														
Females...														2		3												
Males...														1														
Females...														2		1												
Males...														1														
Females...														2		4												
Males...														28		2												
Females...														22		4												

[illegible]

[illegible]

TABLE D.—COUNTIES—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.
GREY—POPULATION, 77,582.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January,	February,	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....	2	2	1	1	1	1	1	2	2				8	7	1													
Females.....													3	3														
Males.....	1	1	1	1	2						1		2	1	1	1												
Females.....													4															
Males.....			3		1	1	2	9	5	1	1	2	24	12	8	1			1					1	1	1		
Females.....								7	6	3			20	5					2									
Males.....			1	2	1				1	3			9	2	7	1												
Females.....	2												3															
Males.....		1		1						2	1		4					1										
Females.....													1						4									
Males.....	1	1	1				1	1			1		3	1	2	2												
Females.....													2															
Males.....																												
Females.....																												
Males.....																												
Females.....																												
Males.....																												
Females.....																												
Males.....																												
Females.....																												
Males.....	2	1	1	1	2		3	3	2	1	1	2	22	19	1	1			2									
Females.....	1	1	3	4			1	1	1	4	2	1	21	16	1				1									

[illegible]

[illegible]

[illegible]

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

HURON.—POPULATION, 84,179.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Males.....	1	3	2	6	} Cholera Infantum.. {	9

[illegible]

[illegible]

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

LANARK.—POPULATION, 37,372.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males								3					3		2	1												
Females								1					1		1													
Males				1					1						1													
Females				1																								
Males			2			1	1	2	3			1	10	5	3				1	1								
Females						2	1		2	1			6	4														
Males							1																					
Females																												
Males				1					1	1			3															
Females				1									1						2	1								
Males																												
Females																												
Males						3									1	1	1											
Females								1	1				2		2													
Males																												
Females																												
Males								1																				
Females																												
Males																												
Females																												
Males																												
Females																												
Males	1		3			1	1		2				8	7	1					1								
Females	3					1							11	6						1			1	2				

Males. Females.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523
--------------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

LEEDS AND GRENVILLE.—POPULATION, 66,181.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males							1	2	1	2			6	5	1													
Females							1	1	1	1			4	4														
Males		1	1							1	2	1	3	2	1													
Females													4															
Males	1			1			2	7	2	2		1	16	13	2													
Females					1		2	6	4				14	10	2	1									1			
Males	1	1	1					2	1		2		7		3	1			2									
Females											3		9	1	3	2	1	2										
Males				1	1		1	1			1		3				1	1	1		1							
Females					1								4									2						
Males																												
Females													1															
Males	1	1	2	1	1	1	1	1	1	1			8	3			2	1	1	2								
Females		2	1	1		2		1			1		11	2			1	1	3	3								
Males							1						1	1														
Females								1					1															
Males								1					2	1														
Females			1		1								4															
Males													2															
Females													4	2														
Males													2															
Females													4															
Males	2	1	5	2	1	...	1	2	1	...	3	1	19	12	4	...	...	...	...	...	...	2	...	1	...	...	...	...
Females	1	...	...	1	1	3	...	5	1	1	2	1	16	8	4	...	...	1	...	...	...	1	...	1	...	...	...	...

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—*Continued.*

LENNOX AND ADDINGTON.—POPULATION, 29,133.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.													
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males	1	1	1	1	1	1	2						2	2													
Females ..																											
Males									1	1			1														
Females ..														1													
Males				1				1	1	1			3	3					1								
Females ..													8	1					1								
Males				1	1		1		1		2		2				2	2	1								
Females ..													4														
Males		1				1		1	1	1	1	1	4					1	1			1	1	1			
Females ..													4														
Males																											
Females ..																											
Males								1					1		1												
Females ..																											
Males																											
Females ..																											
Males																											
Females ..																											
Males																											
Females ..																											
Males	1	1	1	1	1	1	1	3	1	4	1	1	7	5	1						1						
Females ..								1					11	7	3						1						

[illegible]

[illegible]

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—*Continued.*
DISTRICT OF MUSKOKA AND PARRY SOUND—POPULATION, 39,926.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....	...	...	...	...	2	1	...	3	...	1	...	...	6	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	1	1	1	1	2	1	6	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	1	...	1	...	...	...	...	1	...	...	2	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	1	1	1	...	1	2	1	1	1	1	1	8	5	2	1	...	...	1	...	1	...	...	...	...	...	...	...
Females...	...	1	1	...	...	...	1	1	3	1	1	...	8	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	6	3	3	2	...	...	...	...	1	2	4	3	24	5	8	7	2	1	...	...	...	...	...	...	...	...	...	...
Females...	3	2	2	1	...	...	...	...	2	4	4	7	25	5	11	5	4	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	2	...	...	...	4	...	...	...	3	1	...	2	...	2	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	1	...	...	...	4	1	...	2	...	2	...	...	...	...	...	...	...	...	...	...
Males.....	2	1	1	1	1	...	...	...	...	...	...	...	4	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	1	...	...	...	1	2	...	...	...	...	...	...	5	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	1	1	2	...	...	1	1	...	...	4	...	...	1	...	1	1	1	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	1	1	...	...	...	...	...	4	...	...	2	...	2	1	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	2	...	...	...	...	1	...	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	2	3	4	1	2	5	2	3	1	1	...	2	26	16	...	3	1	...	...	1	1	...	...	...	...	...	...	...
Females...	3	2	4	5	1	2	...	1	1	3	4	2	28	15	4	1	2	2	2	...	...	...	...	...	...	...	...	...

[illegible]

[illegible]

Males Females	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Males	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Females	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Males	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Females	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Males	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	8																				

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

[illegible]

[illegible]

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—*Continued.*

PEEL—POPULATION, 28,793.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....								1					1	1														
Females.....																												
Males.....		1									1		1	1														
Females.....																												
Males.....								1	3				4	4										1				
Females.....								1	4	1													1	1				
Males.....	3				1				1					2	3		1											
Females.....	1				1									1	1													
Males.....						1	1							1					3									
Females.....																												
Males.....																												
Females.....																												
Males.....																												
Females.....																												
Males.....																												
Females.....																												
Males.....																												
Females.....																												
Males.....																												
Females.....		3	1	1	1			2	1	1	3		9	6	1				1				1					

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

PERTH.—POPULATION 53,055.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....	...	...	...	...	...	...	...	2	3	1	1	1	8	8	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	2	...	1	1	...	...	1	...	...	...	...	...	8	7	...	3	1	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	1	1	...	...	...	1	6	8	2	1	1	20	12	2	...	...	...	...	...	...	1	2	3	...	...	...	...
Females...	1	...	1	...	...	...	2	3	3	1	...	...	12	4	3	...	...	...	...	...	2	...	...	...	...	...	...	...
Males.....	1	1	...	...	...	...	...	1	2	1	2	...	6	...	...	1	2	3	...	...	...	...	...	...	...	...	...	...
Females...	2	...	...	...	...	...	...	...	...	...	...	...	5	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	1	...	...	...	...	...	...	...	1	1	2	5	1	...	...	1	1	1	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	1	...	...	...	...	...	...	1	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Males...	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	1	...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	...	1	...	1	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males.....	1	4	1	3	1	2	3	3	...	2	1	...	21	18	1	1	...	...	1	...	...	...	...	...	...	...	...	...
Females...	1	...	1	1	3	1	2	4	1	2	1	...	17	10	2	...	...	1	2	...	...	2	...	...	...	...	...	...

[illegible]

[illegible]

[illegible]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Males	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Females	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Males	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Females	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Males	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

TABLE D.—COUNTIES. DEATHS BY AGES, MONTHS AND DISEASES, 1889. *Continued.*

RENFREW—POPULATION, 44,271.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.													
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males						1	1						1	1													
Females						1		1					2														
Males			1										1														
Females																											
Males	2				2	4	4	4			1		13	10	1												
Females						2	5	5	3	2	1		13	9	3										1		
Males			2										1		1												
Females	1												3		2	1											
Males				2					1	3	2		8		1				3	1	2						
Females						1	1	1	2	1			3		1	1			3								
Males							1						1														
Females																											
Males																											
Females				1									1		1												
Males																											
Females																											
Males																											
Females																											
Males																											
Females																											
Males																											
Females																											
Males																											
Females																											
Males	2	1	4	3	2		3	4	2		3	1	25	17	2	1	2										
Females	2	2	1	1	4		1	2		1	1	2	17	10	3			2	1		1						

[illegible]

TABLE D.—COUNTIES. DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

SIMCOE.—POPULATION 82,394.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males .....	...	...	...	...	...	1	4	2	1	...	...	...	8	5	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	2	2	2	3	...	...	...	7	5	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	1	1	...	1	1	...	...	1	...	2	...	7	3	3	1	...	...	...	...	...	...	...	...	...	...	...	...
Females	1	...	...	1	...	1	...	...	1	...	1	...	5	2	1	1	...	...	1	...	...	...	...	...	...	...	...	...
Males	1	...	...	...	...	1	1	8	3	...	1	...	15	13	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	1	2	1	4	2	1	...	...	...	11	5	4	...	...	...	...	1	...	...	...	...	...	...	...	...
Males	3	...	...	3	2	1	1	...	1	6	...	5	22	2	4	12	1	...	2	...	...	...	...	...	...	...	...	...
Females	1	2	2	3	2	2	2	...	1	...	3	2	18	...	3	9	5	1	1	...	...	...	...	...	...	...	...	...
Males	1	...	...	1	...	...	1	...	4	4	...	1	12	1	...	...	3	2	3	2	...	...	...	...	...	...	...	...
Females	3	1	1	...	...	...	...	...	1	...	2	1	9	1	1	...	1	1	3	1	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	...	2	...	2	...	1	...	1	...	1	...	7	...	3	1	...	2	2	1	...	1	...	...	...	...	...	...
Females	1	...	1	2	...	...	1	1	2	1	1	1	10	...	3	1	1	1	2	1	1	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	1	1	2	...	...	...	5	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	2	...	...	1	1	...	4	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	1	...	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	1	...	...	1	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	4	4	...	...	...	1	1	1	1	...	1	1	5	...	...	...	...	...	...	2	...	1	...	1	...	...	...	...
Females	6	5	1	1	6	...	2	2	2	2	2	2	15	11	1	...	2	...	...	1	...	...	...	...	...	...	...	...

[illegible]

TABLE D. COUNTIES. DEATHS BY AGES, MONTHS AND DISEASES, 1889—Continued.
STORMONT, DUNDAS AND GLENGARRY POPULATION, 72,618.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....	2	2	2	2	3	2	1	4	4	1	1	...	4	{ Cholera Infantum... {	3	1	...	...	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	1	1	1	1	1	1	1	1	3		2	1
Males.....	1	1	1	1	1	...	...	...	...	...	2	4	6	{ Croup {	2	3	1	...	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	1	1	1	1	1	7		1	6
Males.....	1	1	1	1	1	1	4	1	4	1	1	1	12	{ Diarrhoeal Diseases... {	7	2	...	...	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	1	1	1	1	3	1	4	1	9		6	2
Males.....	2	2	2	3	3	1	2	2	2	1	...	1	14	{ Diphtheria..... {	...	7	6	1	...	...	...	...	...	...	...	...	...	...
Females.....	2	1	2	2	3	1	3	2	1	...	1	1	15		4	4	5	2
Males.....	2	2	1	1	1	...	...	...	...	1	2	2	4	{ Typhoid Fever..... {	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Females.....	2	2	1	1	1	1	1	...	8		2	1
Males.....	1	1	1	1	1	1	1	1	1	1	...	...	2	{ Scarlet Fever..... {	...	...	2	...	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	1	1	1	1	1	1	1	1		1
Males.....	1	1	1	1	1	1	1	1	1	1	1	...	1	{ Other Fevers..... {	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	1	1	1	1	1	1	1	1	1	...	1		1
Males.....	1	1	1	1	2	1	1	1	2	2	1	...	8	{ Measles {	4	3	1	...	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	1	1	1	1	1	1	1	1	1	...	6		4	2
Males.....	1	1	1	1	1	1	1	1	1	1	2	1	1	{ Whooping Cough... {	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	1	1	1	1	1	1	1	1	1	...	3		1
Males.....	1	1	1	1	1	1	1	1	1	1	1	...	3	{ Rheumatism and Gout..... {	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	1	1	1	1	1	1	1	1	1	...	3	
Males.....	2	2	2	2	3	2	1	5	...	2	1	5	31	{ Anaemia, including Infantile Debility {	23	7	1	1	...	...	...	...	...	...	...	...	...	...
Females.....	1	1	2	1	4	1	2	5	3	3	2	2	22		15	1

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

WATERLOO—POPULATION, 47,008.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.													
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males	1	1	1	1	1	1	1	9	6	1	1	1	20	16	4	...	...	...	...	...	...	...	...	...	...	...	...
Females	1	1	1	1	1	1	1	3	5	...	...	...	11	8	2	...	...	...	...	...	...	...	...	...	...	...	...
Males	3	2	1	1	1	1	1	...	2	2	1	...	14	4	5	3	2	...	...	...	...	...	...	...	...	...	...
Females	1	2	2	1	1	...	...	...	...	...	...	...	7	3	1	3	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	1	1	1	...	...	2	8	6	2	...	...	21	10	6	...	...	...	...	...	2	...	...	2	1	...	...
Females	1	1	...	...	...	3	3	8	4	...	...	...	16	9	3	1	1	...	1	...	...	...	...	1	...	...	...
Males .....	...	...	...	1	1	1	1	...	...	1	...	1	5	2	1	1	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	1	...	1	1	...	1	...	1	...	...	3	3	2	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	1	1	1	1	1	...	5	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	1	1	1	2	1	...	3	...	...	...	...	1	1	...	...	...	...	1	...	...	...
Males .....	...	...	1	...	...	...	...	1	1	...	...	...	3	2	...	...	...	...	...	1	...	...	...	...	...	...	...
Females	1	2	...	1	...	...	...	1	...	1	1	...	6	3	2	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	1	...	...	2	2	...	1	...	...	...	5	3	2	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	1	...	2	...	...	...	...	...	...	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	1	1	1	...	...	1	4	4	1	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	...	...	...	1	...	...	1	...	...	...	...	3	...	...	...	...	...	...	1	...	...	1	...	...	...	...
Females .....	...	...	...	...	...	1	...	...	1	...	1	1	4	...	...	...	...	...	...	...	1	...	1	...	...	...	...
Males .....	...	2	2	2	2	1	3	1	4	3	3	1	24	21	2	1	...	...	...	...	...	...	...	...	...	...	...
Females	2	...	1	1	1	1	2	2	3	3	2	3	21	13	2	...	...	1	1	...	...	...	...	3	...	...	...

[illegible]

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.
 WELLINGTON.—POPULATION, 72,808.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males .....	...	...	1	1	...	...	...	3	4	1	...	...	9	6	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	2	2	1	1	...	...	7	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	2	1	...	...	...	2	...	...	...	3	...	8	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	1	2	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	1	9	6	...	...	...	16	9	2	...	1	...	...	...	...	2	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	1	1	4	1	...	...	7	6	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	3	5	2	4	5	1	...	1	1	2	...	...	24	...	5	9	6	2	2	...	...	...	...	...	...	...	...	...
Females	4	5	3	1	3	1	3	2	2	...	1	...	25	...	11	8	4	1	1	...	...	...	...	...	...	...	...	...
Males .....	...	1	1	1	...	...	...	...	3	2	2	...	10	...	...	1	...	2	4	1	...	...	...	...	...	...	...	...
Females	1	1	1	...	...	...	1	3	2	1	1	...	11	1	...	2	2	2	3	...	1	...	...	...	...	...	...	...
Males .....	...	...	...	...	1	1	...	...	1	...	...	...	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	1	...	2	1	1	...	...	...	5	2	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	...	...	1	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	1	1	...	...	...	1	...	...	2	...	1	6	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	1	...	...	...	...	...	...	...	...	...	...	4	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	...	2	2	2	1	3	2	6	1	...	1	21	15	4	1	...	...	...	...	...	...	...	...	...	...	...	...
Females	3	...	1	4	1	2	...	...	6	1	1	...	23	16	2	1	...	...	...	2	...	1	...	...	...	...	...	...

[illegible]

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

WENTWORTH.—POPULATION, 73,649.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males	5	1	...	...	...	...	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females	6	3	1	...	...	...	10	8	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	1	1	...	...	1	1	...	...	5	1	2	2	...	...	...	...	...	...	...	...	...	...	...	...
Females	1	1	...	1	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	1	...	1	12	14	3	1	...	...	33	16	7	...	...	...	...	...	...	...	6	2	1	1	...	...
Females	...	2	1	3	...	2	9	6	5	2	...	1	31	17	3	1	...	...	...	...	...	1	2	2	1	2	...	2
Males	4	...	...	1	1	...	3	...	...	...	...	...	9	1	6	2	...	...	...	...	...	...	...	...	...	...	...	...
Females	4	1	...	...	1	1	4	...	3	...	...	2	16	3	5	5	...	...	...	...	...	2	1	...	...	...	...	...
Males	...	3	...	...	...	...	1	6	2	1	...	...	13	...	...	...	2	...	7	...	...	...	...	...	...	...	...	...
Females	...	1	...	1	...	...	...	1	2	...	2	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	...	2	...	...	2	1	...	1	3	...	...	...	6	...	2	4	...	...	...	...	...	...	...	...	...	...	...	...
Females	...	1	...	...	...	...	...	...	...	2	1	...	7	1	3	3	...	...	...	...	...	...	...	...	...	...	...	...
Males	3	1	2	1	...	...	7	...	2	...	2	1	...	...	...	...	...	...	...	...	...	...
Females	2	...	...	3	2	2	9	...	1	...	3	4	...	...	...	...	...	...	...	...	...	...
Males	1	...	...	...	...	...	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Females	1	...	...	2	...	3	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...
Males	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Females	2	...	3	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...
Males	2	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	1	5	2	4	3	8	6	7	7	6	3	...	52	33	2	1	...	1	1	4	1	...	...	9	...	...	...	...
Females	5	3	1	1	2	1	8	4	3	4	...	...	32	19	3	...	...	...	1	1	1	...	...	3	1	...	...	...

Males .. Females ..	1 3	2 1	2 1	2 4	6 3	1 1	1 3	2 2	16 22	{ Cancer									4 1	1 5	1 8	4 4	1 1	.....	1 1
Males .. Females ..	4 3	7 4	8 9	3 12	3 5	4 10	7 6	3 8	59 80	{ Phthisis									8 12	10 14	7 12	5 5	6 2	1	1 2	
Males .. Females ..	11 2	8 3	6 7	11 9	8 4	6 7	5 4	3 2	5 6	{ Nervous Diseases, in- cluding Convulsions. {	23 16	8 5	5	2 1	3 5	5 7	3 4	6 3	13 7	3 3	4 6	5 1	.....	2 .....	.....
Males .. Females ..	5 4	8 5	3 3	9 4	3 2	4 3	5 2	2 4	3 3	{ Heart Diseases and Apoplexy	1 1	1	1 3	1 1	2 2	8 6	10 6	3 3	1 2	5 5	2 6	7 7	2 3	1 1	.....
Males .. Females ..	9 5	13 6	14 9	12 2	1 2	2 2	2 6	4 5	74 50	{ Pneumonia and Bronchitis	21 14	7 3	3 2	2	2 5	4 1	8 7	7 2	2 6	2 2	1 8	6 7	2 7	.....	2
Males .. Females ..	1 3	1 1	4 2	1 2	1 2	4 3	2 1	1 1	20 18	{ Enteritis and Gas- tritis	2 2	2	1	3 2	1 1	4 4	3 2	1 2	1 4	1 4	3	1 2	1 .....	.....	.....
Males .. Females ..	..... 2	1 1	3 1	..... .....	1	1	2	1	10 9	{ Liver Diseases .....	..... .....	2 .....	..... .....	..... .....	1 2	1 1	1 1	1 1	2 1	1 1	3 1	1 1	.....	.....	.....
Males .. Females ..	5 1	1 4	1 1	2 2	..... .....	2	2 1	1 1	15 16	{ Kidney Diseases .... {	..... .....	..... .....	1 1	1 1	2 2	1 2	1 2	4 2	1 2	1 2	2 2	4 2	.....	.....	.....
Females ..	.....	.....	.....	1	2	2	2 .....	.....	5	Child Birth .....	.....	.....	.....	.....	.....	4	1 .....	.....	.....	.....	.....	.....	.....	.....	.....
Males .. Females ..	2 4	3 6	2 5	2 4	2 2	5 4	2 6	3 3	28 49	{ Old Age	3 3	2 1	16 27	11 17
Males .. Females ..	1 1	2 6	4 2	3 3	1 1	3 1	.....	.....	35 16	{ Violent Deaths, Ac- cidents, etc. {	2 1	1 .....	.....	.....	2 1	6 1	4	1	5 1	2 1	1	1 .....	.....	1 .....	.....
Males .. Females ..	.....	1 .....	.....	.....	.....	.....	.....	.....	3	Suicide .....	.....	.....	.....	.....	1 .....	.....	.....	.....	.....	1 1	1 .....	.....	.....	.....	.....
Males .. Females ..	2 4	5 4	6 5	6 4	6 3	7 3	2 3	4 4	55 44	{ Other diseases and cause not specified. {	43 32	1	1 2	.....	2 2	.....	2 2	.....	2 2	.....	3 2	.....	.....	.....	.....
Total Males ..	45	50	49	76	53	51	52	74	40	Total Deaths from all causes	152 117	47 38	21 20	11 15	18 54	35 36	42 43	50 42	53 39	65 54	25 30	5 6	14 16	.....	.....
Total Females ..	38	48	39	49	40	32	52	54	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total	83	98	88	125	93	83	104	128	98	.....	269	85	41	26	33	104	71	85	92	119	55	11	30	.....	.....

TABLE D.—COUNTIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—*Continued.*
YORK—POPULATION, 188,408.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males .....					...		29	25	11	1	...		66	54	12	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....					...	1	30	19	5	...	2	...	58	43	15	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	6	2	2	...	1	1	...	1	...	1	6	1	21	3	13	5	...	...	...	...	...	...	...	...	...	...	...	...
Females	2	1	1	...	...	...	...	2	...	...	4	2	12	1	11	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	3	5	2	1	4	1	19	33	25	4	4	5	106	68	16	1	1	2	3	2	4	3	2	1	3	...	...	...
Females	1	1	3	...	1	3	21	17	10	6	3	4	70	47	11	3	...	1	1	...	...	3	1	2	...	...	...	1
Males	15	7	8	3	2	4	2	3	4	2	3	6	59	5	26	25	1	1	...	1	...	...	...	...	...	...	...	...
Females	9	7	4	4	2	2	4	...	1	...	3	8	44	5	20	12	2	2	1	...	1	...	...	...	...	...	...	...
Males	4	5	4	...	...	...	2	2	8	8	7	5	45	...	3	...	5	9	13	8	2	3	...	...	2	...	...	...
Females	1	7	9	4	9	1	...	7	3	4	4	3	44	...	1	2	4	8	16	2	4	2	3	1	...	...	...	1
Males	1	1	...	...	3	...	1	2	...	...	3	1	12	1	9	1	...	...	1	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	1	...	...	...	...	...	...	1	2	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...
Males .....	...	2	...	...	1	...	...	...	...	...	...	...	3	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	1	...	...	...	1	...	...	...	...	1	3	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...
Males .....	...	...	...	...	...	...	...	...	1	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males .....	...	1	...	...	1	2	...	6	2	...	...	...	13	9	3	1	...	...	...	...	...	...	...	...	...	...	...	...
Females .....	...	...	...	2	1	1	3	4	2	4	...	...	17	8	8	1	...	...	...	...	...	...	...	...	...	...	...	...
Males	5	1	...	4	...	...	1	...	...	...	...	...	12	...	...	...	1	1	...	3	...	1	4	2	...	...	...	...
Females .....	...	1	...	1	1	...	1	1	...	1	1	1	8	...	...	...	1	1	...	1	...	...	...	3	1	...	...	...
Males	19	11	12	8	17	8	28	22	20	11	6	9	171	138	4	1	...	1	...	1	5	8	7	...	...	...	...	1
Females	9	9	13	10	12	12	18	19	16	17	21	21	165	121	9	1	1	1	...	5	7	6	5	1	...	...	...	1

[illegible]

RECAPITULATION.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.
PROVINCE.—POPULATION, 2,148,971.

SEX.	MONTHS.												CAUSE OF DEATH.	Total.	AGES.													
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males...	7	6	9	3	4	4	71	106	73	28	8	3	{ Cholera Infantum.. }	319	253	65	1	...	...	...	...	...	...	...	...	...	...
Females..	1	7	3	2	6	8	79	82	55	10	7	3		263	198	64	1	...	...	...	...	...	...	...	...	...	...
Males...	19	17	18	17	12	5	9	2	13	15	22	15	{ Croup	164	50	82	27	5	...	...	...	...	...	...	...	...	...
Females..	11	12	13	12	8	7	10	9	12	12	20	10		136	41	69	23	2	1	...	...	...	...	...	...	...	...
Males...	14	14	22	14	14	28	107	180	157	47	24	24	{ Diarrheal Diseases. }	645	389	110	10	5	6	5	12	23	20	35	22	2	1	
Females..	8	12	19	14	11	28	100	154	135	34	12	20		537	325	103	16	6	1	7	10	12	9	16	26	8	4	2
Males...	72	32	42	37	26	23	15	24	32	36	28	44	{ Diphtheria	411	41	148	139	39	26	12	3	...	1	...	...	...	1	
Females..	56	38	30	25	24	19	35	17	28	34	36	48		390	45	131	130	52	14	9	...	2	4	3	...	...	...
Males...	12	20	13	16	5	8	11	24	47	78	35	29	{ Typhoid Fever	298	5	8	21	45	102	32	25	23	11	...	11	...	6	
Females..	18	19	22	12	20	10	6	30	37	43	32	18		267	4	11	17	20	40	76	34	22	24	10	5	2	...	2
Males...	7	5	4	8	7	2	12	9	13	8	9	4	{ Scarlet Fever	88	16	36	24	2	5	2	1	...	...	...	...	...	...	...
Females..	5	7	4	5	9	6	6	4	8	7	5	5		71	15	31	16	3	2	1	2	1	...	...	...	...	...	...
Males...	6	9	10	3	13	12	20	5	11	10	4	4	{ Other Fevers	107	13	22	9	17	13	8	3	8	5	2	...	...	...
Females..	7	6	9	5	10	10	7	16	19	14	8	11		122	10	19	20	12	13	21	13	8	1	1	3	...	...	1
Males...	2	3	3	5	11	7	10	9	11	6	4	3	{ Measles	74	26	32	9	5	1	...	1	...	...	...	...	...	...	1
Females..	4	2	4	8	10	7	5	5	5	8	6	3		67	22	23	11	2	2	4	1	1	...	...	...	...	...	1
Males...	5	6	5	4	8	13	26	11	10	6	9	6	{ Whooping Cough... }	107	73	28	4	...	1	...	...	...	...	...	...	...	...
Females..	5	3	9	7	8	6	13	19	17	21	3	7		118	65	45	7	1	...	...	...	...	...	...	...	...	...	...
Males...	13	9	5	8	14	6	6	4	10	5	3	6	{ Rheumatism & Gout }	89	...	1	8	6	5	6	16	10	9	13	10	5	...	
Females..	7	5	12	3	3	12	4	11	8	5	9	9		88	...	7	4	4	6	8	7	8	16	15	14	2	...	...
Males...	83	81	97	77	77	63	100	149	107	76	70	57	{ Anæmia, including Infantile Debility. }	1037	804	91	19	11	7	5	15	10	23	48	2	...	1	
Females..	81	58	79	76	80	66	79	121	97	90	72	60		959	663	96	17	7	19	20	31	19	28	51	7	...	...	1

Deaths by Ages and Months in the whole Province by Counties in 1889.

cvi.

SEX.	MONTHS.												COUNTIES.	AGES.															
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.															
Males ..	15	11	16	16	15	8	17	13	14	10	10	17	162	{	Algoma	36	7	9	3	22	6	9	7	9	11	1	1	1	12
Females	8	9	22	18	10	7	11	17	11	7	1	12	133					50	6	4	4	10	10	7	4	2	4	1	1	5
Males ..	16	21	15	17	12	10	22	22	29	24	26	18	232	{	Brant	51	9	4	8	20	18	11	27	20	25	17	3	5	
Females	15	16	28	18	12	11	15	23	21	15	15	16	205					43	9	7	9	20	19	9	18	20	16	15	1
Males ..	11	19	26	12	23	21	18	35	21	16	25	24	251	{	Bruce	60	5	9	5	17	12	14	19	21	23	24	3	9	
Females	16	14	28	26	26	14	14	39	31	24	20	24	278					50	34	13	11	34	19	18	9	22	21	26	8	5
Males ..	50	14	18	42	42	37	84	116	74	90	88	56	711	{	Carleton.	261	97	27	14	26	53	43	37	30	39	46	25	13	1
Females	51	16	13	26	39	32	79	81	45	78	47	66	573					190	80	30	10	64	44	29	32	28	21	8	1
Males ..	8	9	17	13	11	13	8	7	7	2	4	9	120	{	Dufferin	36	9	5	3	2	9	8	13	9	12	5	3	1	1
Females	8	17	7	14	5	11	10	10	6	2	7	6	103					24	12	1	1	5	14	11	8	6	11	6	3	1
Males ..	17	11	23	17	23	18	8	13	25	23	19	29	226	{	Elgin	55	8	5	6	9	28	11	10	13	17	34	14	3	13
Females	22	21	19	18	9	10	13	16	15	22	22	16	203					38	10	3	1	6	33	22	16	16	13	18	11	7	2
Males ..	38	27	27	29	15	23	30	32	21	34	18	23	317	{	Essex	100	42	8	13	11	34	12	7	25	23	26	12	3	1
Females	27	26	29	18	25	22	40	29	36	17	16	20	305					81	46	10	8	15	27	19	18	24	21	26	9	1
Males ..	24	28	29	38	25	29	33	54	40	31	27	27	385	{	Frontenac	79	36	11	8	33	37	23	16	31	51	42	4	1	1
Females	22	21	29	29	43	23	39	32	32	41	29	23	363					69	29	15	14	10	27	40	29	29	28	41	22	5	1
Males ..	36	22	29	22	20	14	16	32	31	29	23	20	294	{	Grey	71	28	12	10	7	34	19	15	17	24	29	22	6	1
Females	26	24	20	23	12	15	12	19	25	26	22	22	246					51	20	17	5	33	32	10	13	23	23	9	5	1

Males... Females	7 8	13 10	14 15	6 5	13 7	7 8	10 5	11 16	14 12	11 15	6 9	121 115	Haldmand ... {	39 26	18 2	2 2	5 14	7 7	6 8	9 9	1 1
Males... Females	9 7	9 6	9 5	5 12	4 9	6 7	5 10	10 11	14 11	14 12	11 9	101 105	Halton..... {	17 14	7 4	7 1	5 6	11 9	5 12	4 8	16 12
Males... Females	8 1	7 2	5 7	3 2	11 6	3 7	11 6	7 5	11 7	5 13	1 5	68 63	District of Haliburton... {	24 19	8 6	2 1	5 7	2 1	3 4	4 1	1 2
Males... Females	33 33	29 25	30 32	24 20	28 31	20 16	22 25	34 33	30 23	17 31	32 30	330 325	Hastings..... {	79 68	23 25	14 7	12 14	20 39	23 34	33 21	15 8
Males... Females	24 31	21 21	24 22	29 26	23 30	25 27	31 29	23 23	26 26	18 23	27 26	306 314	Huron..... {	68 53	24 20	17 13	11 5	20 26	14 35	13 29	36 28
Males... Females	31 35	28 30	30 18	20 19	23 18	15 12	17 23	35 33	32 13	23 19	23 16	276 239	Kent..... {	52 52	36 29	13 11	7 7	16 10	30 31	15 17	20 13
Males... Females	21 20	31 17	23 23	24 16	24 21	18 29	29 17	32 32	14 14	16 16	23 16	300 244	Lambton..... {	71 52	43 39	12 13	10 6	8 9	29 19	16 20	18 14
Males... Females	13 11	18 11	11 7	10 17	10 9	17 11	10 10	18 15	20 20	15 10	10 10	165 150	Lanark..... {	33 25	14 11	4 5	5 2	18 23	14 13	15 14	13 11
Males... Females	17 19	25 22	24 33	14 22	18 21	15 16	19 26	28 33	19 31	25 35	16 16	249 296	Leeds and Grenville.... {	60 53	24 21	5 7	9 8	12 17	14 35	16 22	19 32
Males... Females	17 6	9 8	12 11	18 9	10 11	8 8	12 8	18 20	11 7	7 15	14 14	141 137	Lennox and Addington... {	26 20	8 7	1 2	2 5	3 4	7 14	13 10	9 8
Males... Females	22 11	15 18	16 13	16 10	14 12	9 7	19 27	21 18	20 25	24 15	15 19	201 197	Lincoln..... {	38 38	9 13	10 3	6 11	9 12	14 14	16 12	22 29
Males... Females	37 36	37 36	56 52	45 37	37 41	39 33	44 36	64 64	49 56	49 68	33 29	531 540	Middlesex..... {	126 111	37 36	25 17	5 15	9 38	30 45	43 44	53 59
Males... Females	23 18	17 12	19 14	17 10	14 13	20 23	16 10	18 15	15 12	21 21	14 21	205 185	District of Muskoka & Parry Sound. {	64 48	24 31	16 12	11 15	19 18	11 12	6 9	8 5
Males... Females	7 6	14 12	11 15	12 7	10 6	15 13	16 13	17 16	13 13	18 9	19 13	145 126	Norfolk..... {	30 19	14 11	2 6	4 4	6 7	14 10	6 8	17 20
Males... Females	20 28	43 29	30 33	25 20	32 25	28 18	22 35	28 32	41 35	32 32	21 23	343 350	Northumber- land & Durham {	65 54	24 28	10 16	8 7	13 20	30 36	23 26	14 32
Males... Females	19 26	19 23	19 19	21 15	26 21	21 10	14 17	19 24	18 35	30 14	28 15	252 249	Ontario..... {	55 54	21 24	15 18	10 12	19 29	16 16	15 11	25 27
Males... Females	28 28	23 18	31 19	19 21	26 19	24 21	23 18	31 25	38 27	34 30	21 30	323 281	Oxford..... {	80 50	31 19	18 17	5 10	13 17	28 23	18 40	9 8

RECAPITULATION.—Continued.

Deaths by Ages and Months in the whole Province by Counties in 1889.

SEX.	MONTHS.												COUNTIES.	AGES.																
														Total.	Under 1 year.															
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.				1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over	Unknown.	
Males ..	13	9	12	6	5	7	11	16	11	18	21	19	148	{ Peel	22	8	4	8	20	11	11	10	16	19	15	.....	100 and over	Unknown.	
Females ..	9	14	11	7	7	6	7	14	15	8	12	7	117		19	6	2	7	13	12	6	6	9	23	10	2			.....
Males ..	16	26	36	19	25	14	19	32	22	23	17	24	273	{ Perth	63	14	8	8	22	9	13	20	33	43	23	3	.....	100 and over	Unknown.
Females ..	19	16	15	15	21	10	24	21	14	19	20	24	218		44	19	6	9	24	20	11	15	12	30	17	5	.....		
Males ..	21	11	25	24	15	15	14	13	23	10	10	18	199	{ Peterborough ..	61	14	6	3	14	15	8	20	12	19	15	2	.....	100 and over	Unknown.
Females ..	13	10	13	16	10	21	12	11	19	9	4	17	155		36	11	3	6	16	12	11	9	17	14	10	3	.....		
Males ..	31	35	36	18	23	14	29	31	25	17	30	23	312	{ Prescott and Russell	121	61	13	6	18	20	10	13	11	19	12	3	.....	100 and over	Unknown.
Females ..	36	26	31	22	22	21	30	18	20	24	19	17	286		102	39	11	7	12	18	19	15	16	12	23	9	2		
Males ..	16	8	7	12	13	9	13	8	16	12	13	9	136	{ Prince Edward ..	16	9	5	8	8	6	11	15	18	27	8	.....	100 and over	Unknown.	
Females ..	7	10	7	10	8	7	5	11	11	11	5	7	99		13	5	4	4	9	14	9	11	7	9	6	2			.....
Males ..	9	11	20	27	22	15	18	14	10	16	12	17	191	{ Renfrew	56	13	2	2	22	14	11	23	13	16	10	2	1	100 and over	Unknown.
Females ..	15	8	27	28	27	14	12	15	13	19	7	15	200		40	22	9	4	14	29	27	11	7	8	21	8	.....		
Males ..	44	29	23	36	37	19	29	29	36	31	21	27	361	{ Simcoe	72	33	20	15	19	33	29	17	25	32	39	24	1	100 and over	Unknown.
Females ..	33	22	18	30	25	21	30	24	26	23	21	28	301		62	30	21	8	16	34	25	15	19	21	29	13	3	.....	
Males ..	36	30	31	24	26	18	25	27	20	21	22	33	313	{ Stormont Dun- das & Glengay ..	66	40	15	8	20	15	17	18	30	37	29	3	.....	100 and over	Unknown.
Females ..	27	26	32	26	28	21	30	31	24	26	20	23	317		53	24	15	10	9	40	27	21	22	37	27	21	7		
Males ..	11	8	11	25	16	10	10	17	17	18	8	14	165	{ Victoria	34	13	7	4	6	17	14	6	8	17	27	12	.....	100 and over	Unknown.
Females ..	17	15	18	7	5	18	6	16	14	13	15	17	171		37	10	7	1	8	22	12	16	10	17	17	11	3		
Males ..	22	26	21	18	17	13	24	49	45	31	22	15	303	{ Waterloo	92	35	11	4	6	20	12	16	20	28	31	27	1	100 and over	Unknown.
Females ..	20	19	17	20	19	24	20	32	28	27	24	13	263		69	31	9	4	7	31	18	13	15	24	21	19	2	.....	

Males..	18	17	21	21	12	8	10	20	26	28	18	15	219	{	Welland,.....	{	29	20	2	0	7	5	18	15	17	17	28	13	7	.....
Females	14	18	8	10	13	9	19	19	19	14	13	14	170	{	Welland,.....	{	29	20	2	0	7	5	18	15	17	17	28	13	7	.....
Males..	23	27	35	32	40	24	30	33	48	31	25	39	387	{	Wellington...	{	78	39	27	14	11	29	14	16	26	37	52	41	3	.....
Females	34	33	30	19	23	23	30	23	48	29	29	23	344	{	Wellington...	{	65	40	16	15	12	38	36	23	20	20	32	22	5	.....
Males..	45	50	49	76	53	51	52	74	47	40	29	22	588	{	Wentworth..	{	152	47	21	11	18	50	35	42	50	53	65	25	5	.....
Females	38	48	39	49	40	32	52	54	51	43	41	38	525	{	Wentworth..	{	117	38	20	15	13	54	36	43	42	39	54	30	6	.....
Males..	155	169	149	130	154	102	215	226	168	111	135	155	1869	{	York	{	680	172	67	32	51	145	135	106	119	129	123	76	5	.....
Females	122	131	140	128	128	113	177	165	115	144	129	127	1619	{	York	{	489	156	52	35	63	152	158	87	104	99	126	64	19	.....
Total																															
Males	1006	958	1042	985	970	777	1080	1288	1157	1064	932	980	12219	{	Total deaths.	{	3231	1171	484	315	423	1017	753	647	802	1049	1293	780	118	7	129
Total																															
Females	923	848	944	865	854	768	977	1102	1037	988	856	888	11110	{	Total deaths.	{	2527	1066	451	287	458	1172	984	711	737	812	998	638	164	9	96
Grand																															
Total	1929	1806	1986	1850	1824	1545	2007	2390	2284	2052	1788	1868	23329	5758	2237	935	602	881	2189	1737	1358	1539	1861	2291	1418	282	16	225

H. S CREWE,
Inspector.

TABLE E.—CITIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.

TORONTO.—POPULATION, 180,000.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males						28	23	10	1	.....	.....	.....	62	{ Cholera Infantum... {	52	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females					1	1	15	4	2	50		}	40	10
Males	6	2	2	.....	1	1	1	.....	.....	5	1	.....	19	{ Croup	3	12	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females	2	1	2	3	2	10		}	1	9
Males	3	5	2	1	4	1	16	20	3	3	5	.....	90	{ Diarrheal Diseases.. {	58	14	1	1	2	1	4	3	2	.....	3	.....	.....	.....
Females	1	1	3	1	3	20	12	8	3	4	61		}	43	9	2	1	2	1	2
Males	12	5	2	3	1	4	1	1	4	2	3	.....	44	{ Diphtheria	5	19	18	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Females	7	6	4	1	1	1	4	2	7	33		}	4	14	8	2	2	1	1
Males	4	5	3	.....	.....	2	2	8	7	5	5	.....	41	{ Typhoid Fever .... {	.....	3	.....	4	13	8	1	2	.....	2	.....	.....	.....	.....
Females	1	4	5	2	3	1	6	2	1	3	3	32		}	1	2	5	12	2	4	2	1
Males	1	1	.....	.....	1	1	1	.....	.....	3	.....	.....	8	{ Scarlet Fever. {	1	6	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females	1	1		}
Males	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	3	{ Other Fevers ..... {	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Females	1	1	1	3		}	2
Males .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	{ Measles .....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females		}
Males	1	1	.....	.....	1	2	2	1	.....	.....	.....	.....	7	{ Whooping Cough... {	5	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females	2	1	1	3	3	1	12		}	5	7
Males	4	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	7	{ Rheumatism and Gout .....	.....	.....	1	1	2	.....	.....	1	1	2	1	.....	.....	.....
Females	1	1	1	1	1	6		}	1	1	1	2	1
Males	17	10	11	8	16	5	29	21	7	2	.....	.....	149	{ Anæmia, including Infantile Debility. {	120	3	.....	1	.....	5	5	7	7	.....	.....	.....	.....	.....
Females	7	6	10	10	12	12	19	17	14	16	144		}	111	6	1	5	6	5	5	4	1

TABLE E.—CITIES.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

HAMILTON—POPULATION, 44,299.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.													
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males....	4	...	...	...	...	...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	4	4	1	1	...	...	...	6	5	1	...	...	...	...	...	...	...	...	...	...	...	...
Males....	1	1	...	...	...	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Females...
Males....	1	1	...	1	11	7	3	...	...	...	24	13	7	...	...	...	...	...	...	2	...	...	...	...	...
Females...	...	2	...	1	...	...	7	5	5	2	...	...	23	16	8	...	...	...	...	...	...	...	1	...	...	...	...
Males....	2	...	...	1	1	...	2	...	...	...	...	...	6	1	4	1	...	...	...	...	...	...	...	...	...	...	...
Females...	3	1	...	...	...	...	4	...	...	...	...	...	11	3	3	4	...	...	...	...	...	1	...	...	...	...	...
Males....	9	...	...	...	2	...	6	...	...	...	...	...	...	...	...
Females...	...	1	...	1	...	...	...	5	2	1	2	...	7	...	...	...	...	3	3	...	...	1	...	...	...	...	...
Males....	2	...	...	...	3	...	1	2	...	...	...	...	...	...	...	...	...	...	...
Females...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males....	2	...	...	1	...	...	3	...	2	...	1	...	...	...	...	...	...	...	...	...	...
Females...	2	...	1	1	...	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Males....
Females...
Males....
Females...
Males....
Females...
Males....	1	3	2	2	1	3	3	4	6	2	2	...	29	24	2	...	...	...	...	...	...	...	...	...	...	...	...
Females...	4	2	1	1	2	1	7	3	3	3	...	...	27	19	1	...	1	...	...	2	...	1	...	...	...	...	...

[illegible]

Males	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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TABLE E.—CITIES. DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

STRATFORD.—POPULATION 9,404.

Males.....	1	5	3	1	1	3	3	1	1	6	1	27	Dropsey	5	1	1	1	1	3	7	4	5	3	2
Females...	3	1	1	2	5	4	5	2	5	2	8	40							6	9	4	4	8	.....
Males.....	5	6	6	5	6	8	8	5	7	6	10	79	Cancer					1	4	13	22	15	11	7	
Females...	10	9	11	9	15	11	10	12	11	12	11	131						2	8	19	37	31	25	9	
Males.....	29	29	24	21	37	19	26	34	23	26	29	330	Phthisis	7	14	3	5	24	103	71	41	31	18	2	
Females...	25	21	22	29	37	20	39	36	33	37	20	349		14	8	6	16	32	125	79	37	17	14	.....
Males.....	35	38	26	34	40	24	58	43	37	26	33	419	Nervous Diseases, in- cluding Convulsions.	155	64	18	8	7	23	22	23	21	33	29	
Females...	24	23	23	25	16	12	33	27	25	31	27	32		121	46	13	7	4	20	17	12	13	22	17	
Males.....	19	14	22	21	24	21	20	24	16	20	16	243	Heart Disease and Apoplexy	8	3	1	8	4	17	30	31	38	44	43	
Females...	22	17	24	17	24	20	16	15	9	28	17	225		5	1	6	8	11	15	29	29	36	37	30	
Males.....	33	36	38	54	32	23	12	20	18	31	25	379	Pneumonia and Bronchitis	96	52	19	7	6	27	25	28	30	38	40	
Females...	36	30	32	35	22	16	9	13	23	26	27	278		74	43	12	7	3	19	23	16	13	16	9	
Males.....	5	8	5	5	1	5	15	12	10	8	18	12	Enteritis and Gastritis	24	8	4	3	6	9	17	19	18	10	8	
Females...	6	6	11	5	11	10	15	16	17	3	11	121		12	5	3	5	9	17	19	18	10	10	8	
Males.....	5	3	3	3	4	5	2	3	2	3	2	41	Liver Diseases	1	2	.....	1	.....	4	7	5	4	14	2
Females...	2	6	4	4	2	1	2	4	6	3	2	40		1	.....	1	.....	1	1	3	4	15	7	6
Males.....	10	8	9	7	8	5	4	7	8	9	5	88	Kidney Diseases	.....	.....	2	.....	3	9	13	9	17	20	14
Females...	5	5	6	6	6	6	8	3	6	5	1	8		.....	.....	1	2	5	11	7	12	10	8	6
Males.....	6	5	4	2	10	3	5	3	1	3	1	55	Child Birth	.....	.....	.....	.....	5	29	16	5	.....	.....	.....
Females...	12	12	13	9	12	8	16	15	14	19	13	156	Old Age	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	49
Males.....	17	12	17	13	18	11	15	12	5	23	18	175		.....	.....	.....	.....	.....	.....	.....	.....	80	70	25
Males.....	8	4	12	25	15	12	26	30	16	9	15	10	Violent Deaths, Accidents, etc.	6	6	11	12	11	33	30	14	20	17	4	
Females...	6	4	3	7	4	1	6	2	4	9	7	2		1	9	3	6	2	2	10	4	4	4	1	
Males.....	1	1	1	.....	2	1	.....	.....	1	3	1	10	Suicide	.....	.....	.....	.....	1	1	2	3	1	.....	1
Females...	1	1	.....	.....	.....	1	1	1	.....	.....	.....	4		.....	.....	.....	.....	1	1	1	1	.....	.....	.....
Males.....	30	27	29	30	38	29	47	43	40	47	36	462	Other Diseases and cause not specified.	358	17	7	.....	3	10	19	13	17	15	.....
Females...	21	20	26	30	25	19	37	31	31	28	27	322		231	10	12	4	3	11	19	11	13	5	1	
Total Males....	276	234	231	274	266	191	398	435	354	287	285	266	Total Deaths from all causes.	1216	335	180	69	96	287	252	208	236	233	238	120
Total Females...	223	195	224	221	338	173	361	331	271	307	225	240		927	280	112	76	95	302	268	185	190	202	201	119
Grand Total....	499	429	455	495	504	364	762	766	625	594	511	506		2143	615	242	145	191	589	520	393	426	435	439	239
																								56	57

RECAPITULATION - DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

CITIES.—POPULATION, 355,981.

SEX.	MONTHS.												CITIES.	AGES.																	
	January,	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Unknown.			
Males	137	145	119	116	129	93	195	193	149	100	105	128	1609	{	Toronto	610	148	53	28	46	132	121	99	110	102	88	48	2	22		
Females..	104	98	113	106	112	89	159	137	88	113	97	107	1323				437	120	39	27	51	124	130	85	78	79	91	40	11	11	
Males	29	27	32	54	33	28	37	42	31	21	19	12	365	{	Hamilton	115	32	10	6	8	34	23	20	33	31	31	8	3	11		
Females..	25	24	17	35	22	17	36	26	37	28	22	20	309				100	18	10	10	6	36	21	22	23	21	20	13	2	7	
Males	35	8	6	30	24	16	74	104	78	74	87	50	586	{	Ottawa.....	245	82	25	10	16	39	35	31	21	31	30	13	8	.....	
Females..	31	8	3	16	27	15	62	74	56	76	40	50	458				172	67	24	9	9	46	28	20	18	24	12	13	6	
Males	18	10	20	16	22	15	18	26	15	14	11	15	200	{	London	51	19	10	1	3	15	11	23	20	16	15	12	4	.....	
Females..	19	13	26	15	17	18	14	31	25	26	12	14	230				63	17	10	8	4	23	17	14	21	20	16	1	.....	
Males	17	13	17	18	16	14	21	17	36	26	18	19	232	{	Kingston.....	52	26	9	11	5	23	20	13	10	22	24	15	2	.....	
Females..	12	14	17	14	31	16	32	21	24	28	22	16	247				52	21	13	9	5	17	23	19	19	22	31	10	6	
Males	9	7	5	8	9	6	15	14	11	12	13	9	118	{	Brantford.....	30	9	5	2	5	10	16	4	10	10	14	3	.....	.....
Females..	7	6	16	10	3	3	11	8	12	7	8	9	100				28	8	4	4	3	11	9	4	7	9	8	5	
Males	4	1	5	7	8	2	5	4	7	7	10	4	64	{	St. Thomas.....	30	1	3	.....	3	9	2	1	5	6	2	2	.....	.....
Females..	8	7	5	6	3	2	7	7	2	9	6	4	66				17	3	1	1	12	7	3	4	6	7	3	2
Males	4	5	4	9	8	5	8	10	10	10	5	5	83	{	Guelph	22	8	4	4	2	8	4	2	7	8	10	3	1	
Females..	3	7	8	5	4	4	8	2	6	4	4	8	63				13	11	4	4	2	7	5	2	4	2	2	
Males	12	6	5	7	5	5	11	12	2	9	5	4	83	{	St. Catharines	25	2	2	2	5	8	4	9	9	9	5	1	2
Females..	6	7	6	5	5	3	18	12	9	6	5	5	87				14	6	3	3	8	10	7	1	7	9	5	8	2	4

Females...	5	7	9	7	7	5	11	7	10	8	6	3	85	} benevnt	.....	{	22	5	3	2	5	10	5	8	8	5	7	3	2																	
Males....	1	6	13	4	6	4	8	3	10	8	1	6	73																	} Stratford	{	17	1	4	5	2	6	2	8	8	7	7	5	1		
Females..	3	4	4	2	7	1	6	6	2	2	1	4	45																																	} Total Deaths
Total	276	234	231	271	263	191	398	135	354	287	285	266	3497	} Total Deaths	.....	{	1216	335	130	69	96	287	252	208	236	253	238	120	22	35																
Males....																															} Total Deaths	{	927	280	112	76	95	302	268	185	190	202	201	119	31	22
Females..	923	195	224	221	238	173	364	331	271	307	226	240	3013																																		
														} Total Deaths	{	927	280	112	76	95	302	268	185	190	202	201	119	31	22																	
Grand Total	499	429	455	495	504	361	762	766	625	504	511	566	6510																													2143	615	242	145	191

TABLE F.—TOWNS.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.

BARRIE—POPULATION, 5,151.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....																												
Females.....																												
Males.....	1						2	1	1				3															
Females.....													1															
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TABLE F.—TOWNS.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

BRAMPTON.—POPULATION, 3,294.

SEX.	MONTHS.												AGES.																
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	CAUSE OF DEATH.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.	
Males								1	1	1			1	} Cholera Infantum ..	1														
Females								1					1																
Males														} Croup															
Females																													
Males								1	2	1			3	} Diarrhoeal Diseases ..	2	1							1						
Females													1																
Males											1		1	} Diphtheria		1													
Females																													
Males									1			1	1	} Typhoid Fever	1								1						
Females																													
Males														} Scarlet Fever															
Females																													
Males														} Other Fevers															
Females																													
Males														} Measles															
Females																													
Males														} Whooping Cough															
Females																													
Males														} Rheumatism & Gout ..															
Females																													
Males					1									} Anæmia, including {	3														
Females	1								1				3		3	2													1
Males														} Infantile Debility ..															
Females																													

[illegible]

[illegible]

10 (R.G.)

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TABLE F.—TOWNS.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—*Continued.*
KINCARDINE—POPULATION, 2,960.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.													
	January.	February.	March.	April.	May.	June.	July.	Aug., Sept.	October.	November.	December.	Total.		Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males																											
Females ..																											
Males										1		1			1												
Females ..								2				3															
Males							1					1			1												
Females ..							2					2															
Males							1					1															
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Females ..	1			2			1	1				4		3													
Males							1																				
Females ..							1																				

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TABLE F.—TOWNS.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—*Continued.*
 NIAGARA FALLS—POPULATION, 3,006.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....	3						2	1					3	2	1													
Females...							3	2					3	2	3													
Males.....																												
Females...																												
Males.....								1					1		1											1		
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Males.....	3			1									4	3														
Females...													1		1													

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Males.....	1</
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TABLE F.—TOWNS.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

PICTON.—POPULATION 2,998.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....							1		1				2															
Females.....																												
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Males.....									1				1															
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TABLE F.—TOWNS.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

PORT HOPE.—POPULATION, 4,987.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males.....																												
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TABLE F.—TOWNS.—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

WINDSOR.—POPULATION, 10,058.

SEX.	MONTHS.												CAUSE OF DEATH.	AGES.														
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	Unknown.
Males....							2						2	2														
Females..							1						1	1														
Males....									2				2															
Females..														1														
Males....							1	1	2	2	1		3															
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TOWNS—POPULATION, 122,063.

MONTHS.

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AGES.

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[illegible]

H. S. CREWE, *Inspector.*

RECAPITULATION—DEATHS BY AGES, MONTHS AND DISEASES, 1889.—Continued.

TOWNS.—POPULATION, 122,063.

SEX.	MONTHS.												TOWNS.	AGES.															
	January,	February,	March,	April,	May,	June,	July,	August,	September,	October,	November,	December,		Total.	Under 1 year.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
Males....	5	1	1....	5	4	3	2	5	1	3	...	3	32	{ Barrie	5	1	1	1	4	2	3	1	1	5	4	4	...	...	...
Females..	2	2	2	1	...	2	1	3	1	1	1	..	16		4	...	1	...	...	...	...	3	1	3	2	2	...	...	...
Males....	3	5	5	2	3	4	5	9	8	5	3	5	57	{ Berlin	20	6	2	...	3	3	2	2	6	5	4	4	...	...	...
Females..	1	1	2	2	3	7	3	10	6	4	5	1	45		16	4	3	1	2	5	1	5	4	1	1	2	...	...	...
Males....	5	1	5	2	2	...	5	5	4	5	6	5	45	{ Brampton	8	3	...	1	2	6	3	3	5	4	7	3	...	...	...
Females..	3	6	4	1	...	2	3	7	2	1	3	1	33		4	1	...	...	...	5	6	3	3	3	6	2	...	...	...
Males....	2	4	10	2	8	4	5	5	7	3	2	6	58	{ Brockville	15	4	2	1	3	7	3	5	4	6	7	1	...	...	...
Females..	3	5	8	5	8	3	7	6	1	5	9	4	64		15	4	1	1	4	7	6	4	6	4	5	6	1
Males....	1	4	1	4	2	...	3	6	6	2	...	1	30	{ Collingwood	10	2	...	2	1	2	1	...	3	5	3	1	...	...	...
Females..	8	1	1	...	1	...	1	1	6	2	2	3	26		6	3	2	1	2	4	3	1	2	1	1
Males....	3	2	4	2	7	4	3	4	8	3	5	3	53	{ Chatham	8	8	3	2	7	5	2	3	1	5	6	3	...	...	...
Females..	9	3	3	2	5	1	7	10	7	6	8	3	64		14	9	5	1	3	4	7	1	4	5	8	3	...	...	...
Males....	7	4	4	2	4	3	4	4	3	8	4	3	50	{ Cornwall	15	11	5	1	5	...	3	2	1	2	4	1	...	...	...
Females..	8	2	2	9	2	1	3	3	4	2	5	2	43		13	8	...	1	2	1	2	5	6	3	1
Males....	1	4	2	3	5	5	1	4	4	2	2	3	36	{ Cobourg	7	2	4	...	...	8	5	2	1	1	...	...	...	...	...
Females..	3	4	4	4	1	3	...	4	2	3	2	4	34		4	2	2	2	3	2	1	2	6	3	2	5
Males....	1	1	1	...	2	...	1	3	2	2	3	3	19	{ Kincardine	5	3	1	...	...	2	...	3	1	1	3	...	...	...	...
Females..	1	1	1	4	3	...	1	5	5	4	1	4	30		2	6	1	1	...	5	3	2	2	3	3	2

